

GUELPH/ERAMOSA
TOWNSHIP
NEW SIGNAGE
VARIOUS LOCATIONS
ONTARIO

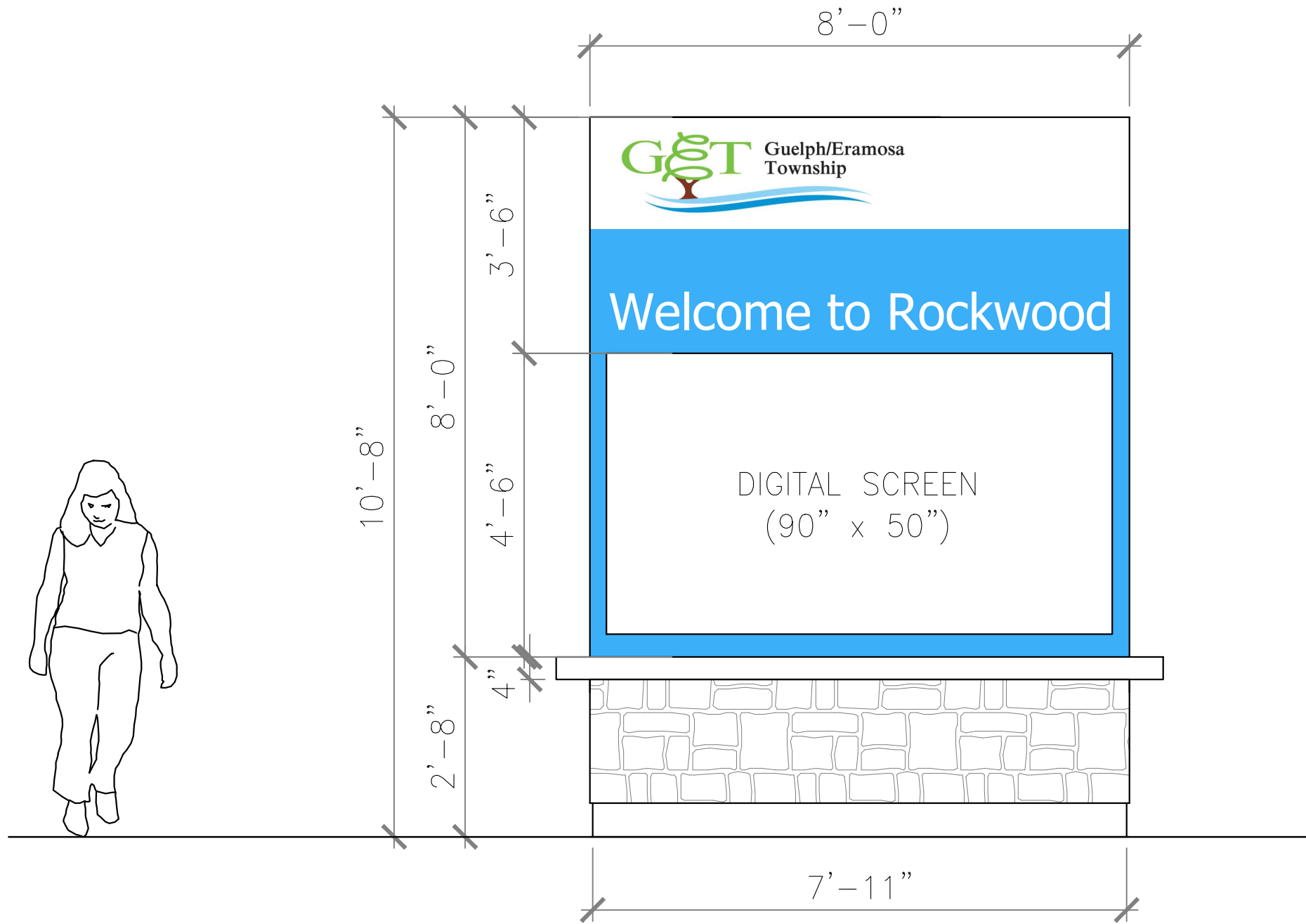
ISSUED FOR TENDER
JUNE, 2023
SET NO.

001

DRAWING LIST

DRAWING REF.	ARCHITECTURAL DRAWINGS TITLE	DRAWING REF.	ELECTRICAL DRAWINGS TITLE	DRAWING REF.	DRAWING TITLE	DRAWING REF.	DRAWING TITLE	DRAWING REF.	DRAWING TITLE
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	COVER PAGE SIGN FRONT & REAR ELEVATION SIGN SIDE ELEVATIONS SIGN SECTION DETAILS SIGN PLAN DETAILS SITE #1 - 8348 WELLINGTON RD 124 SITE #2 - 5141 WELLINGTON RD 27 SITE #3 - 330 ALMA ST, ROCKWOOD SITE #4 - 127 DUNBAR ST, ROCKWOOD SITE #5 - 7384 WELLINGTON RD 30	E-101 E-102 E-103 E-104 E-105	ELEC. PLANS 8348 WELLINGTON RD 124 ELEC. PLANS 5141 WELLINGTON RD 27 ELEC. PLANS 330 ALMA ST, ROCKWOOD ELEC. PLANS 127 DUNBAR ST, ROCKWOOD ELEC. PLANS 7384 WELLINGTON RD 30						





FRONT/REAR ELEVATION

1/2"=1'-0"



**GRINHAM
ARCHITECTS**
15 Yarmouth Street
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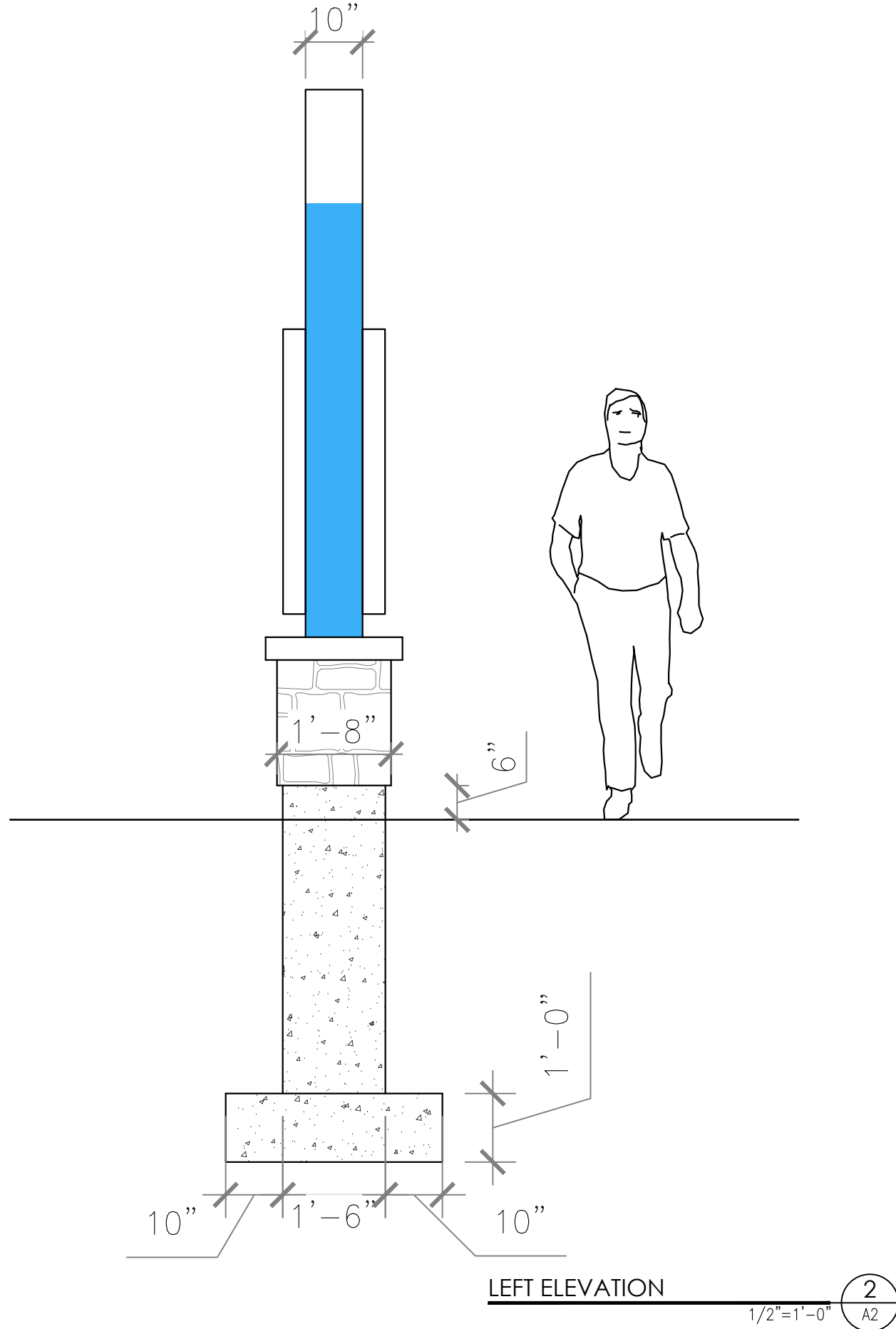
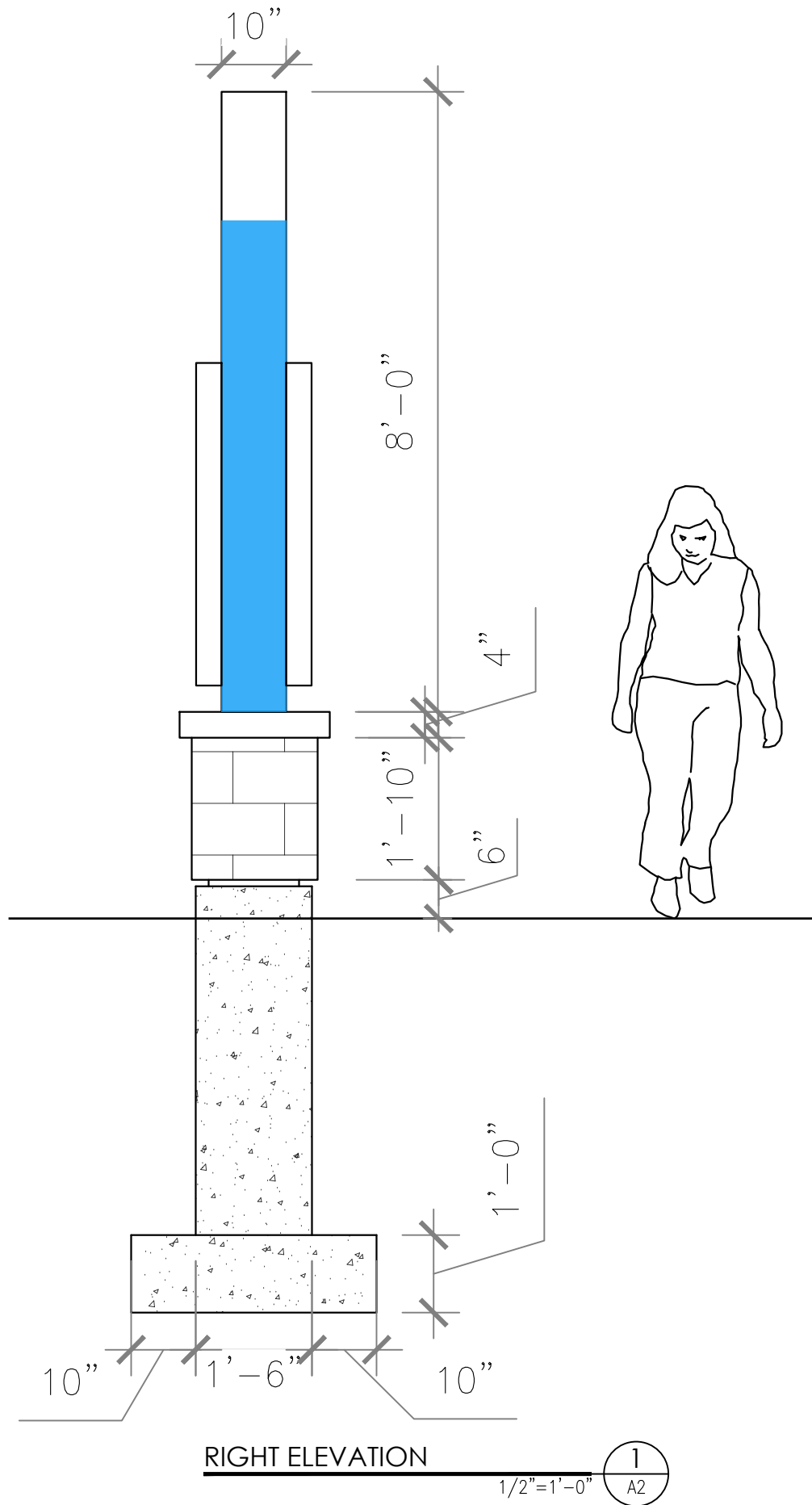
NO.	DATE	REVISIONS
01	21-06-2023	ISSUED FOR TENDER

**GUELPH/ERAMOSA
SIGNAGE**
MULTIPLE LOCATIONS, GUELPH/ERAMOSA

**FRONT & REAR
ELEVATION**

SCALE: AS NOTED
DATE: 19-Jun-2023
DRAWN: SH
CHECKED: LAG
STATUS: -
JOB NO: 2210

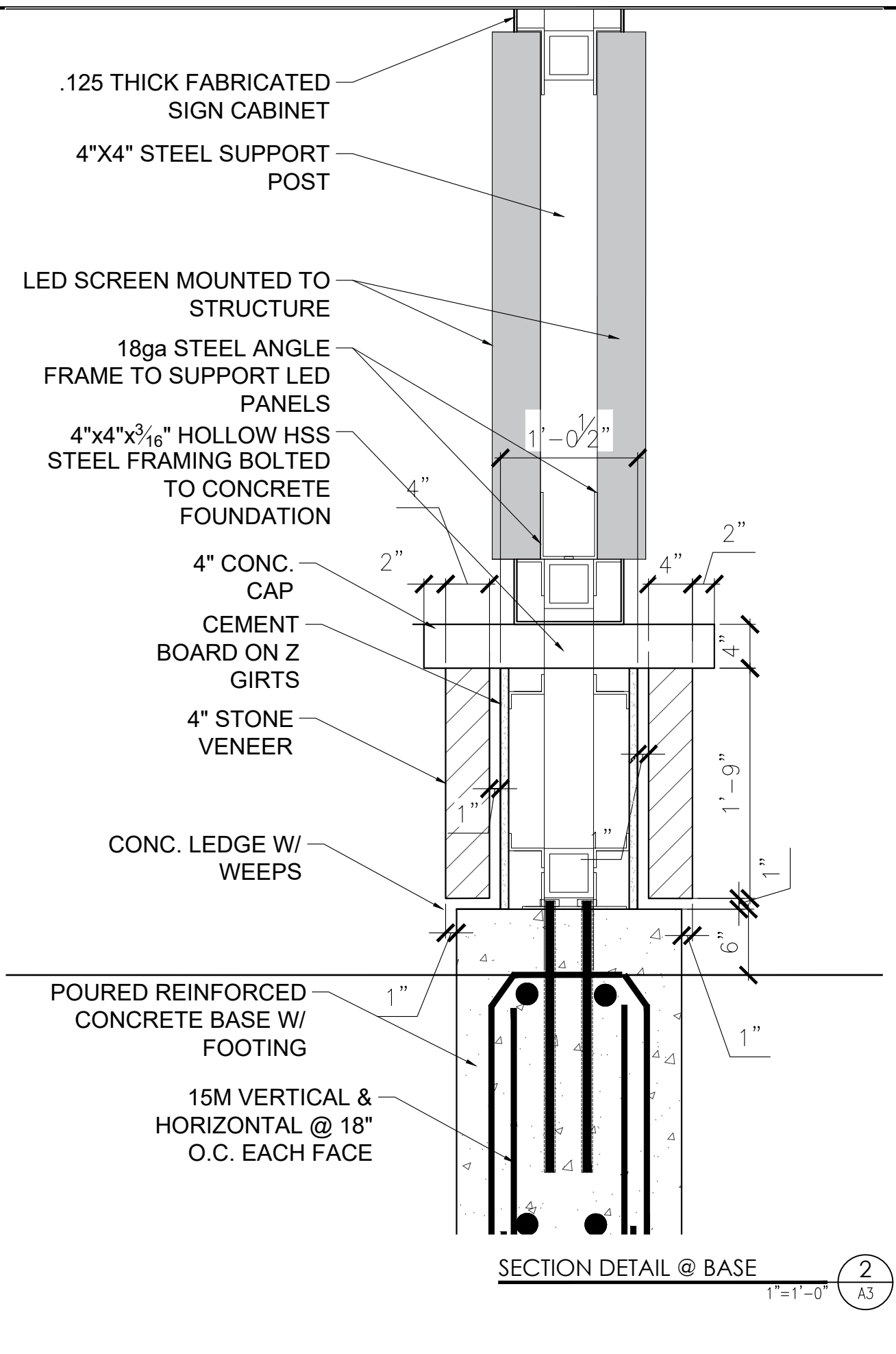
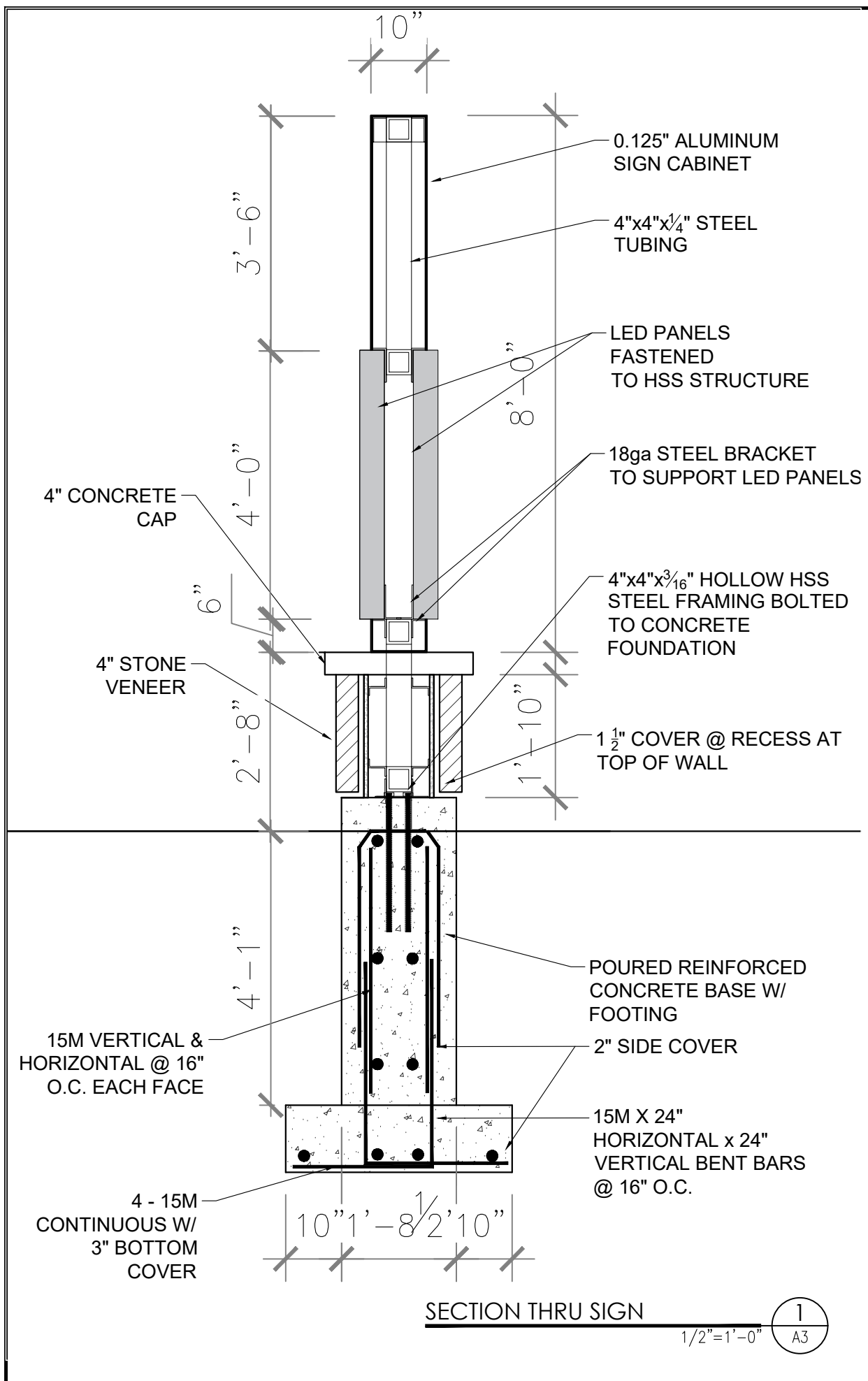
A1




NO.	DATE	REVISIONS
01	21-06-2023	ISSUED FOR TENDER

GUELPH/ERAMOSA
SIGNAGE
MULTIPLE LOCATIONS, GUELPH/ERAMOSA
SIDE ELEVATIONS

SCALE:	AS NOTED
DATE:	19-Jun-2023
DRAWN:	SH
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STATUS:	-
JOB NO:	2210
	A2





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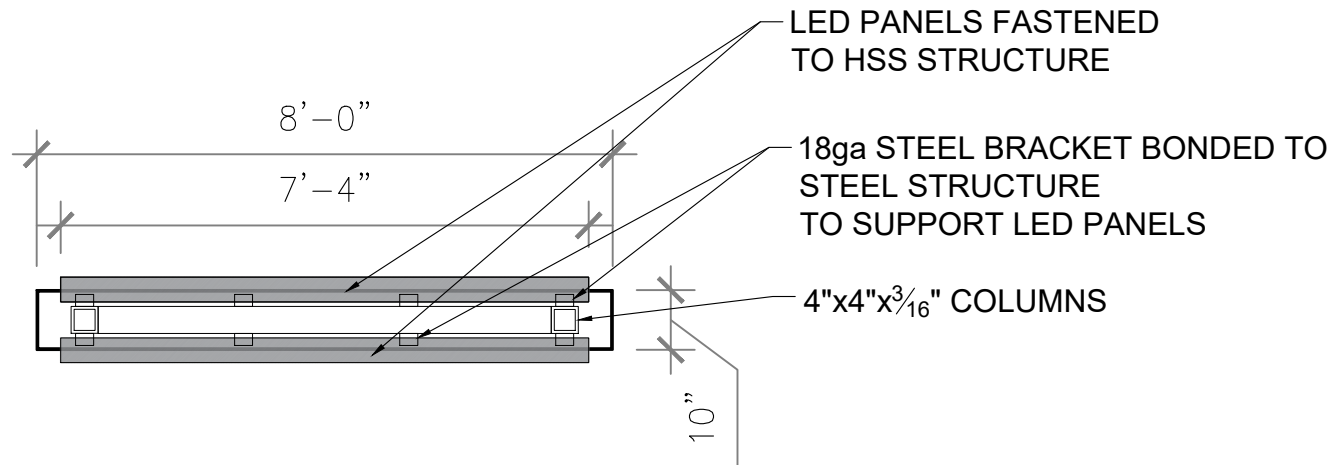
NO.	DATE	REVISIONS
01	21-06-2023	ISSUED FOR TENDER

GUELPH/ERAMOSA SIGNAGE

MULTIPLE LOCATIONS, GUELPH/ERAMOSA

SECTION DETAILS

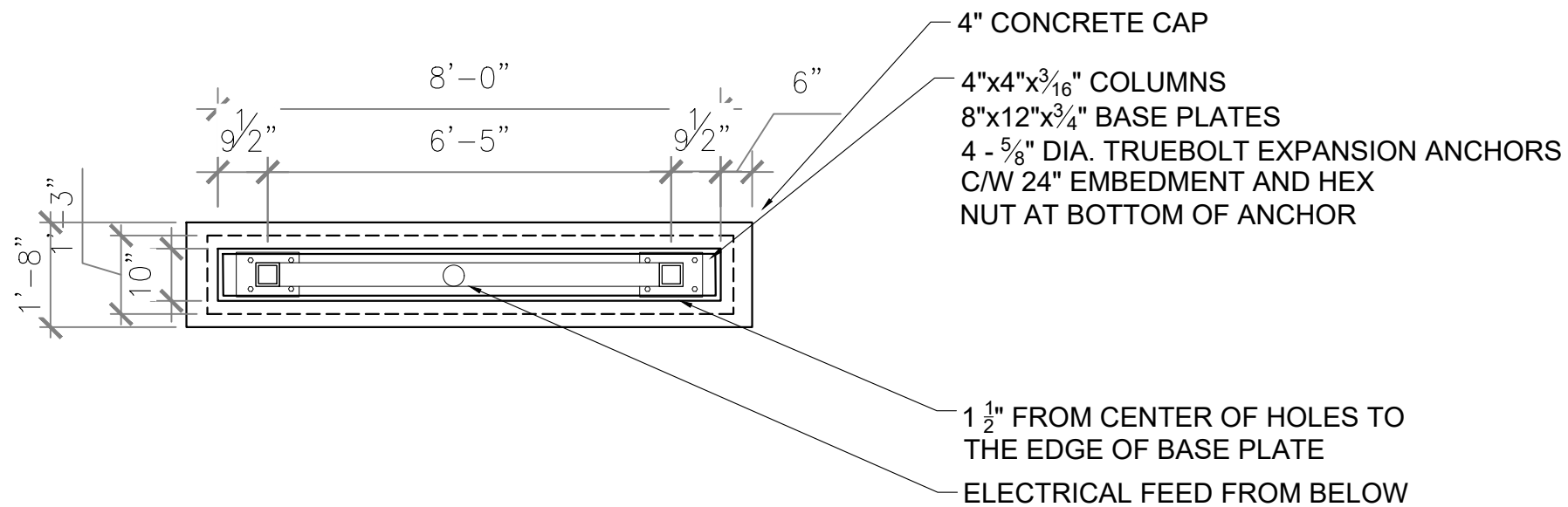
SCALE: AS NOTED	DATE: 19-Jun-2023	DRAWN: SH	CHECKED: LAG	STATUS: -	JOB NO: 2210
A3					



SECTION THRU SIGN

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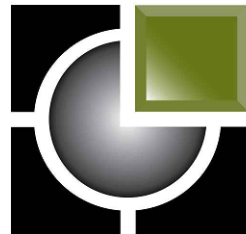
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A4



SECTION THRU BASE

$\frac{3}{8}" = 1'-0"$

2
A4



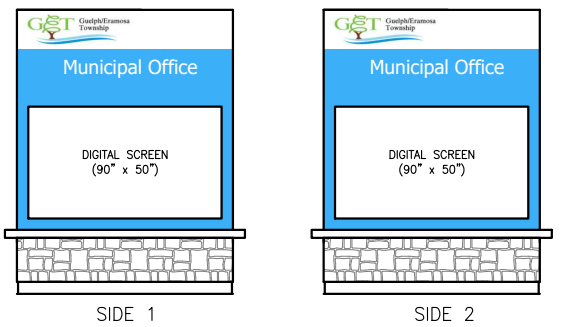
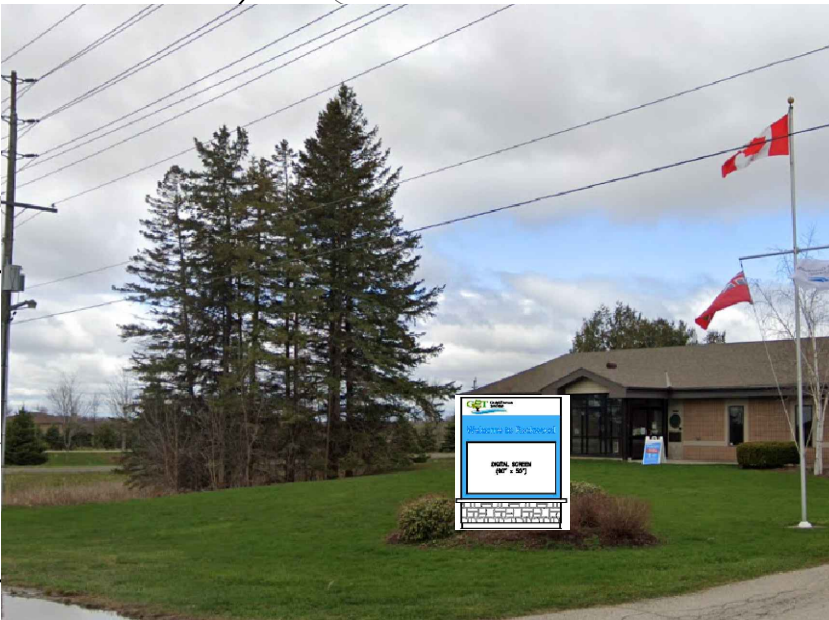
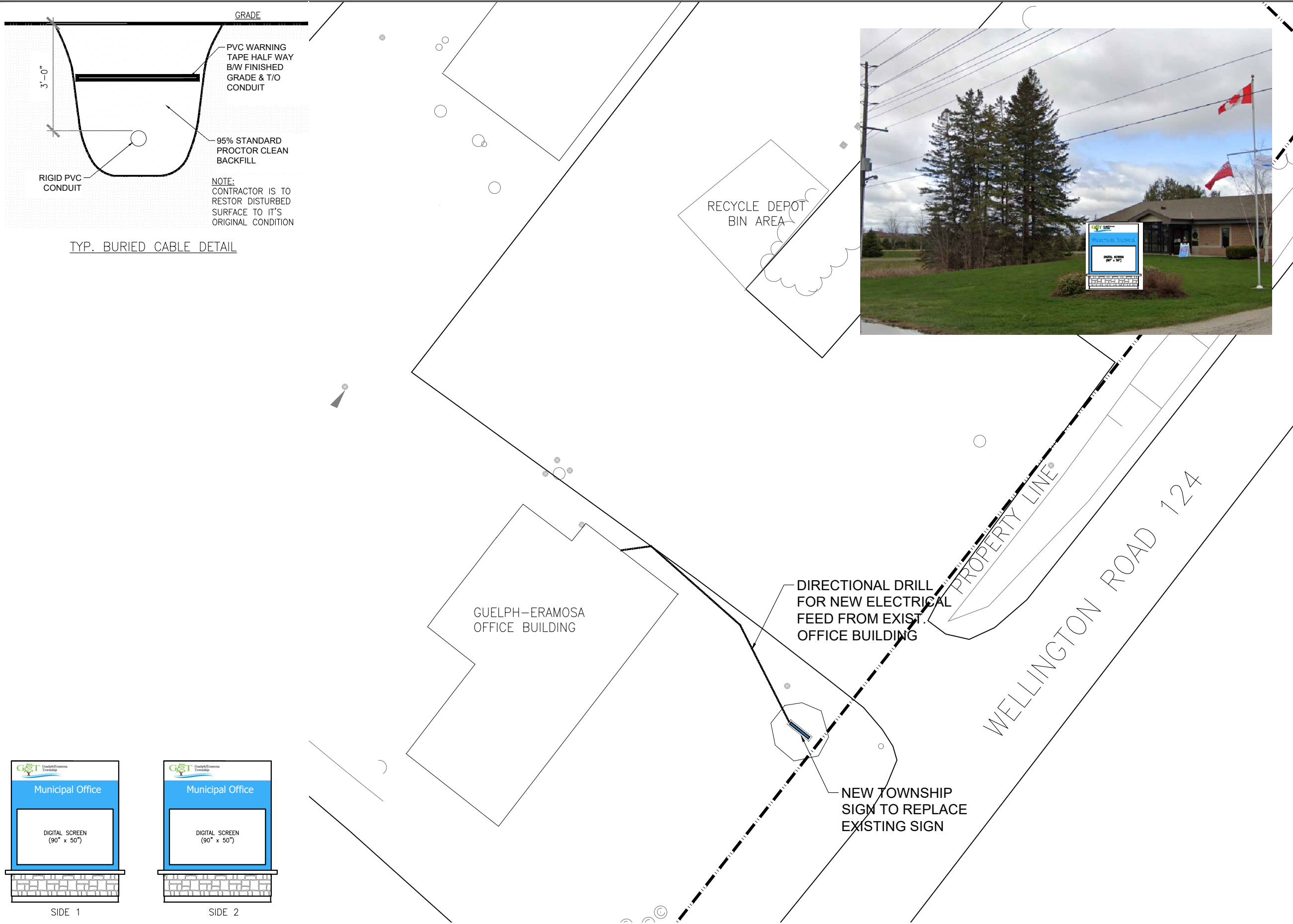
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01	21-06-2023	ISSUED FOR TENDER

GUELPH/ERAMOSA
SIGNAGE
 MULTIPLE LOCATIONS, GUELPH/ERAMOSA

PLAN DETAILS

SCALE:	AS NOTED
DATE:	19-Jun-2023
DRAWN:	SH
CHECKED:	LAG
STATUS:	-
JOB NO:	2210
A4	



SITE #1 - SIGN ELEVATIONS

2
A5

1/8"=1'-0"

SITE #1 - 8348 WELLINGTON RD 124

1
A5

1/32"=1'-0"



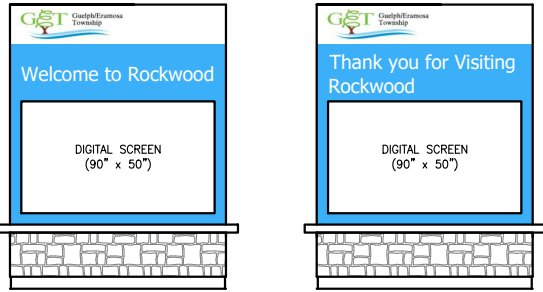
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NO.	DATE	REVISIONS
01	21-06-2023	ISSUED FOR TENDER

GUELPH/ERAMOSA SIGNAGE
MULTIPLE LOCATIONS, GUELPH/ERAMOSA

8348 WELLINGTON RD 124

SCALE: AS NOTED	DATE: 19-Jun-2023
DRAWN: SH	CHECKED: LAG
STATUS: -	JOB NO: 2210
A5	

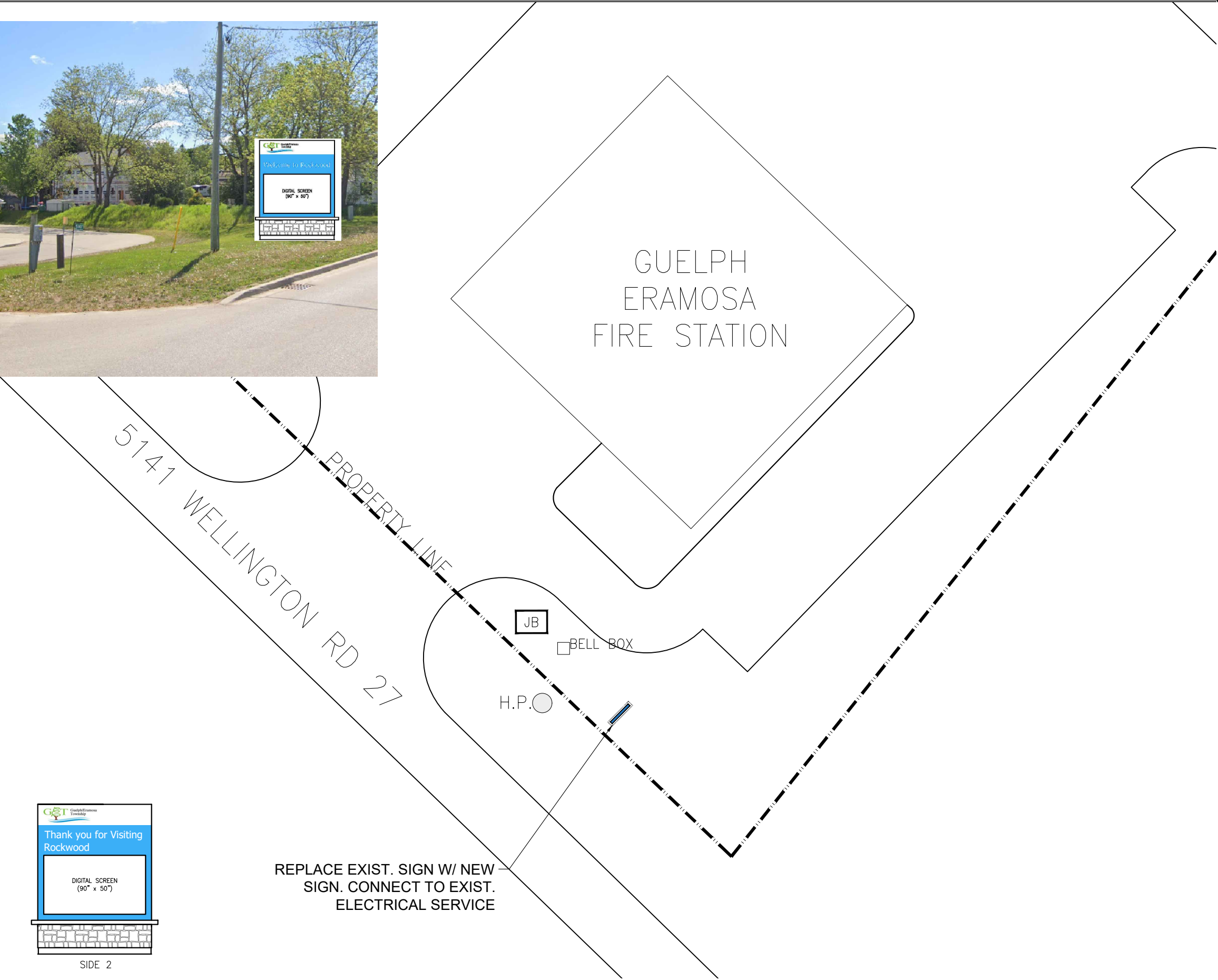


SITE #2 - SIGN ELEVATIONS

2

A6

1/8"=1'-0"



SITE #2 - 5141 WELLINGTON RD 27

1

A6

1/32"=1'-0"



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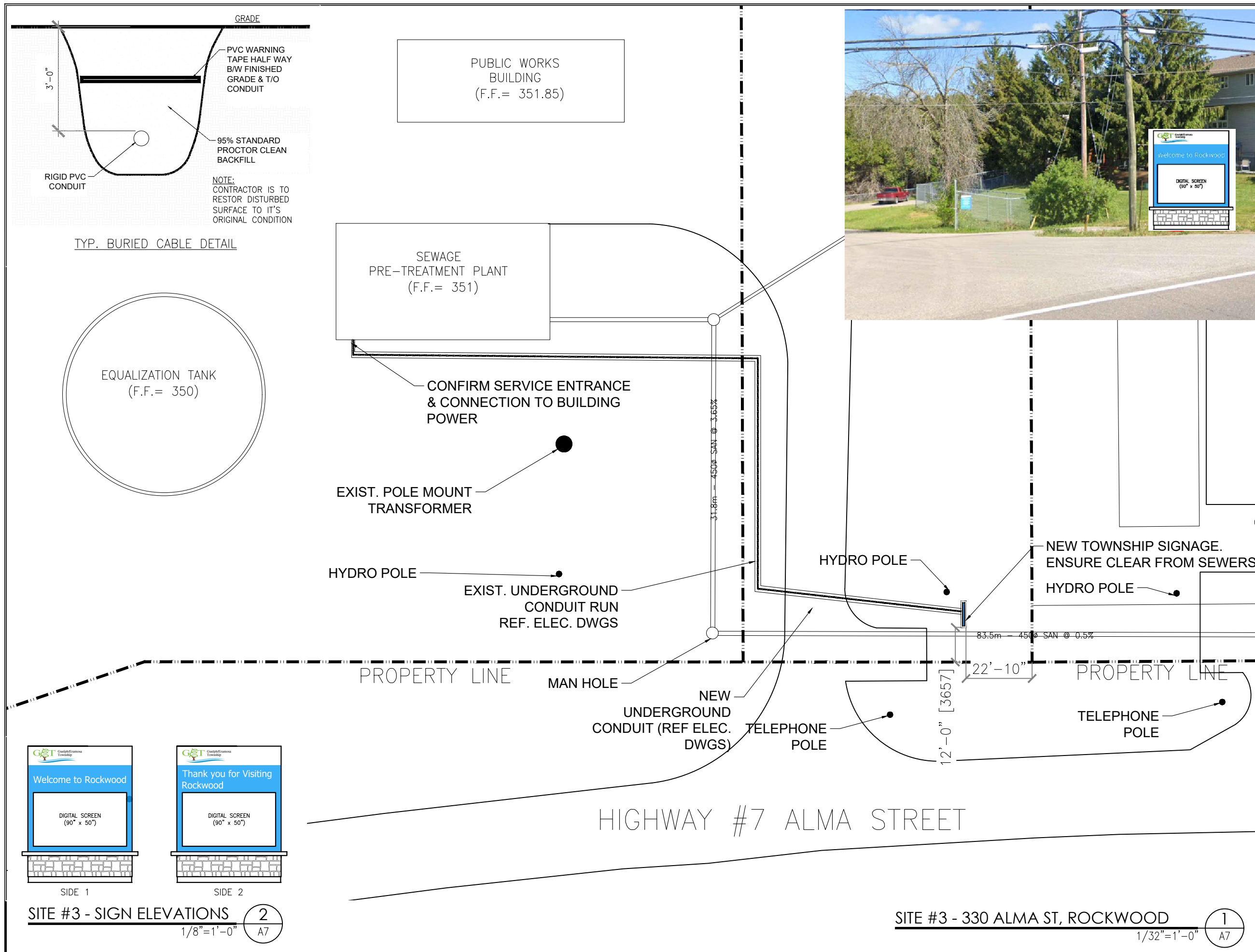
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DATE:	19-Jun-2023	01	21-06-2023
DRAWN:	SH		
CHECKED:	LAG		
STATUS:	-		
JOB NO:	2210		
A6			


GUELPH/ERAMOSA SIGNAGE

MULTIPLE LOCATIONS, GUELPH/ERAMOSA

5141 WELLINGTON RD 27

ISSUED FOR TENDER





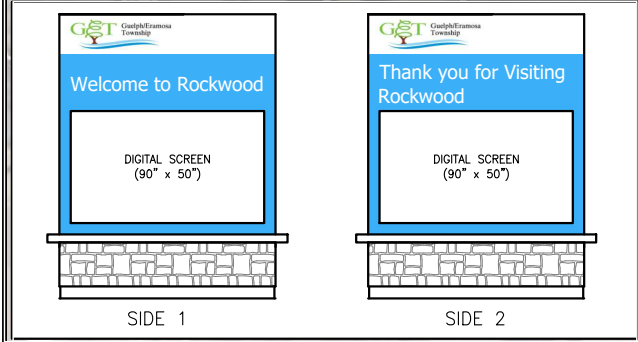
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SCALE:	AS NOTED	NO.	DATE	REVISIONS
DATE:	19-Jun-2023	01	21-06-2023	ISSUED FOR TENDER
DRAWN:	SH			
CHECKED:	LAG			
STATUS:	-			
JOB NO:	2210			
	A7			

GUELPH/ERAMOSA SIGNAGE

MULTIPLE LOCATIONS, GUELPH/ERAMOSA

330 ALMA SITE PLAN



SITE #4 - SIGN ELEVATIONS

1/8"=1'-0"

2
A8

SITE #4 - 127 DUNBAR ST, ROCKWOOD

1/16"=1'-0"

1
A8



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SCALE:	AS NOTED	REVISIONS	
		NO.	DATE
DATE:	19-Jun-2023	01	21-06-2023
DRAWN:	SH		
CHECKED:	LAG		
STATUS:	-		
JOB NO:	2210		
A8			

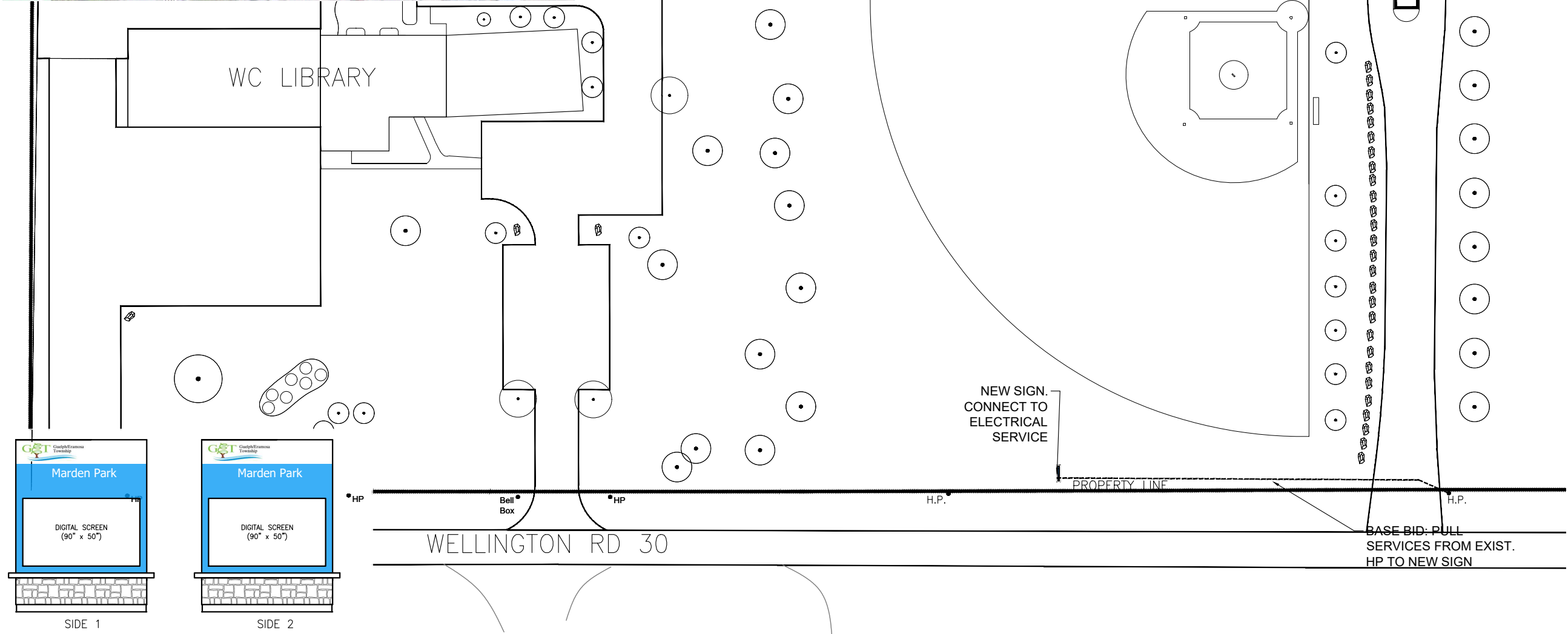
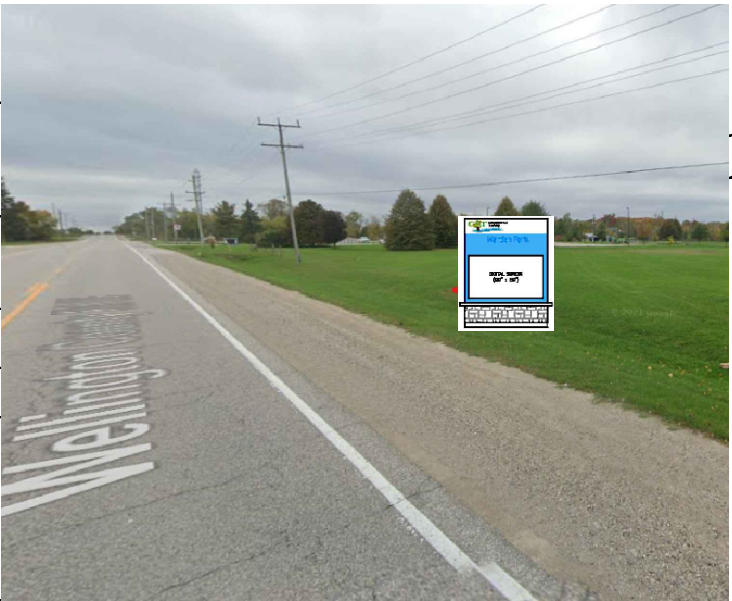
GUELPH/ERAMOSA

SIGNAGE

MULTIPLE LOCATIONS, GUELPH/ERAMOSA

127 DUNBAR SITE

PLAN



SITE #5 - SIGN ELEVATIONS
1/8"=1'-0" 2
A9

SITE #5 - 7384 WELLINGTON RD 30
1/32"=1'-0" 1
A9



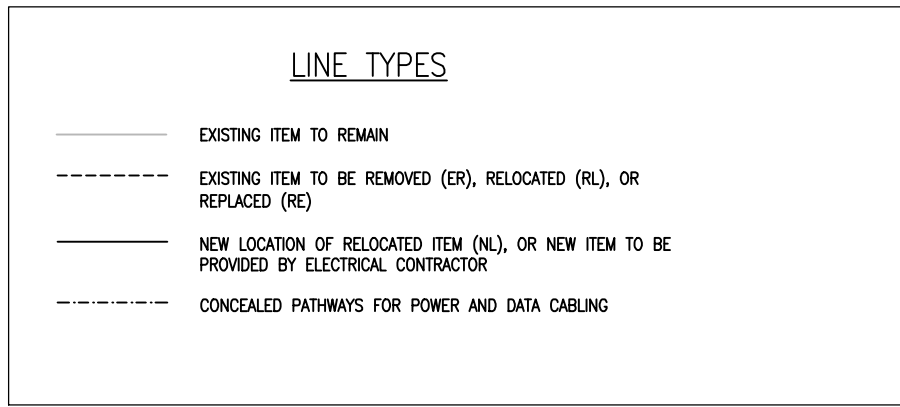
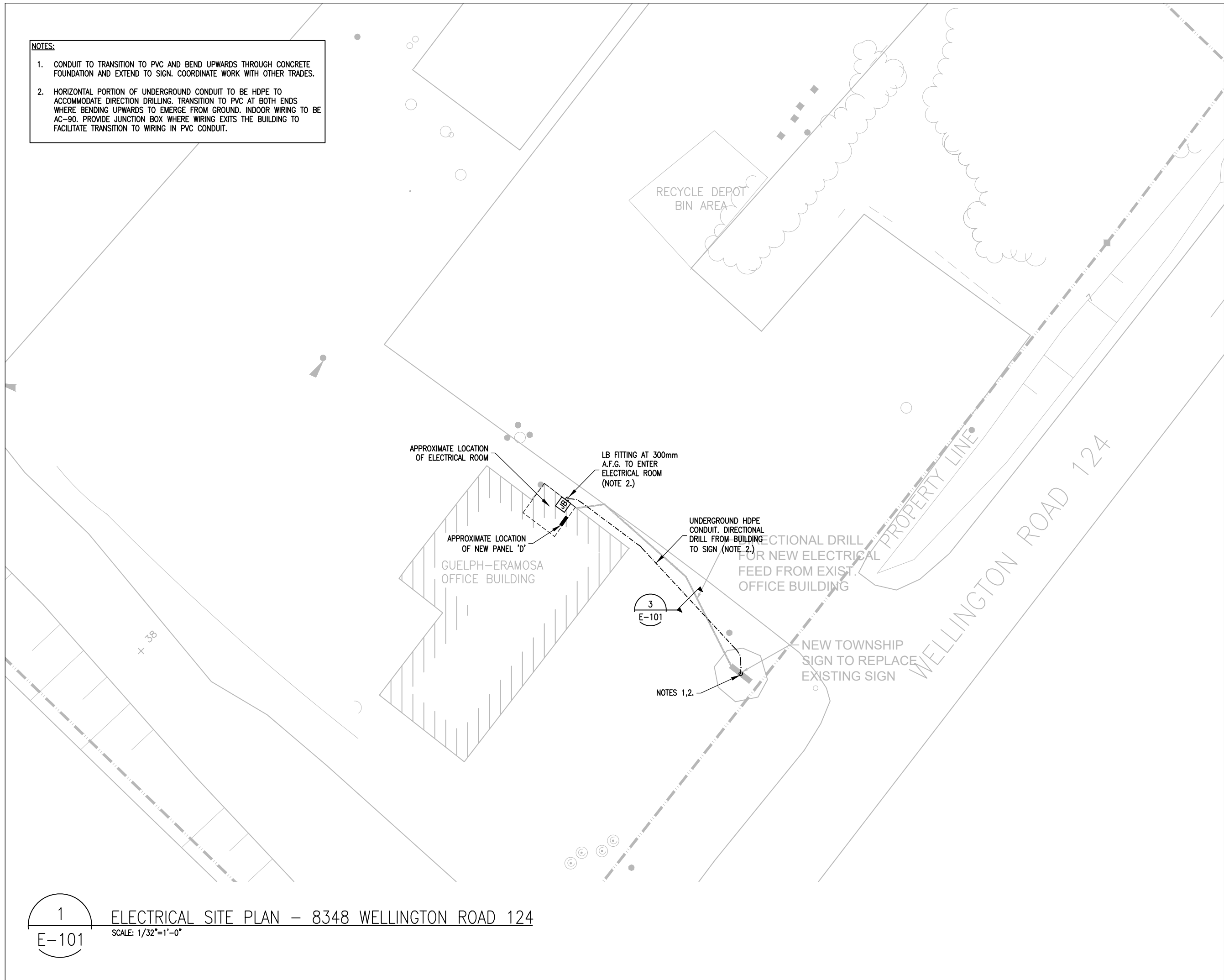
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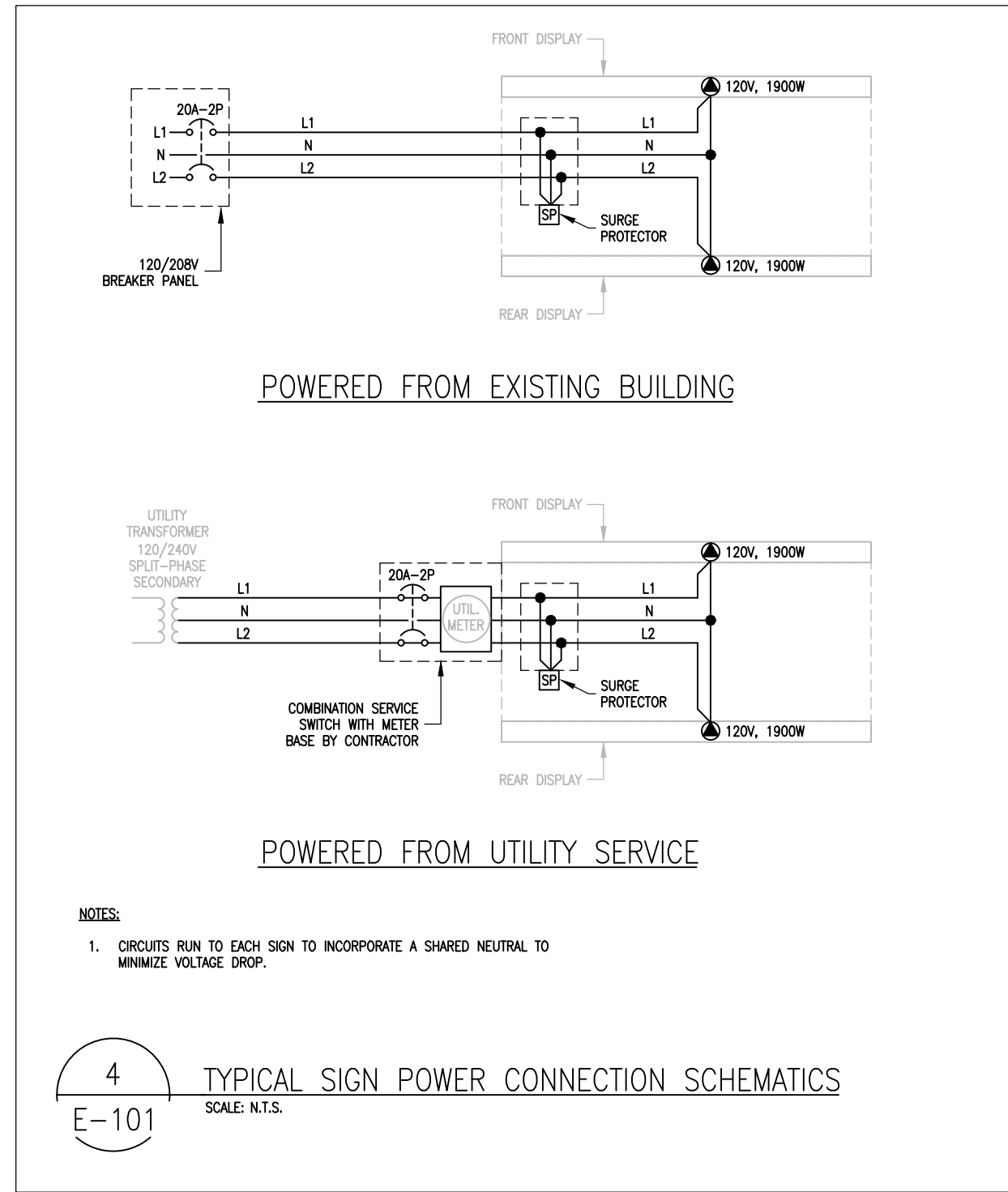
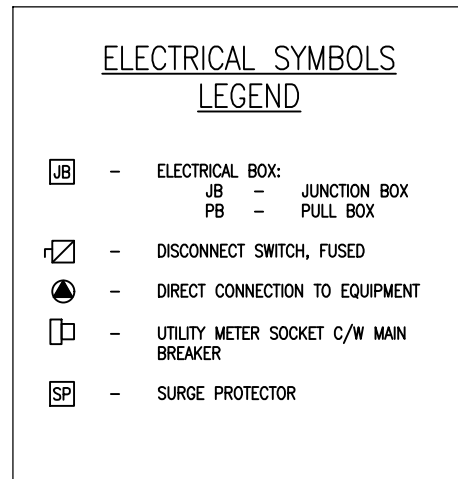
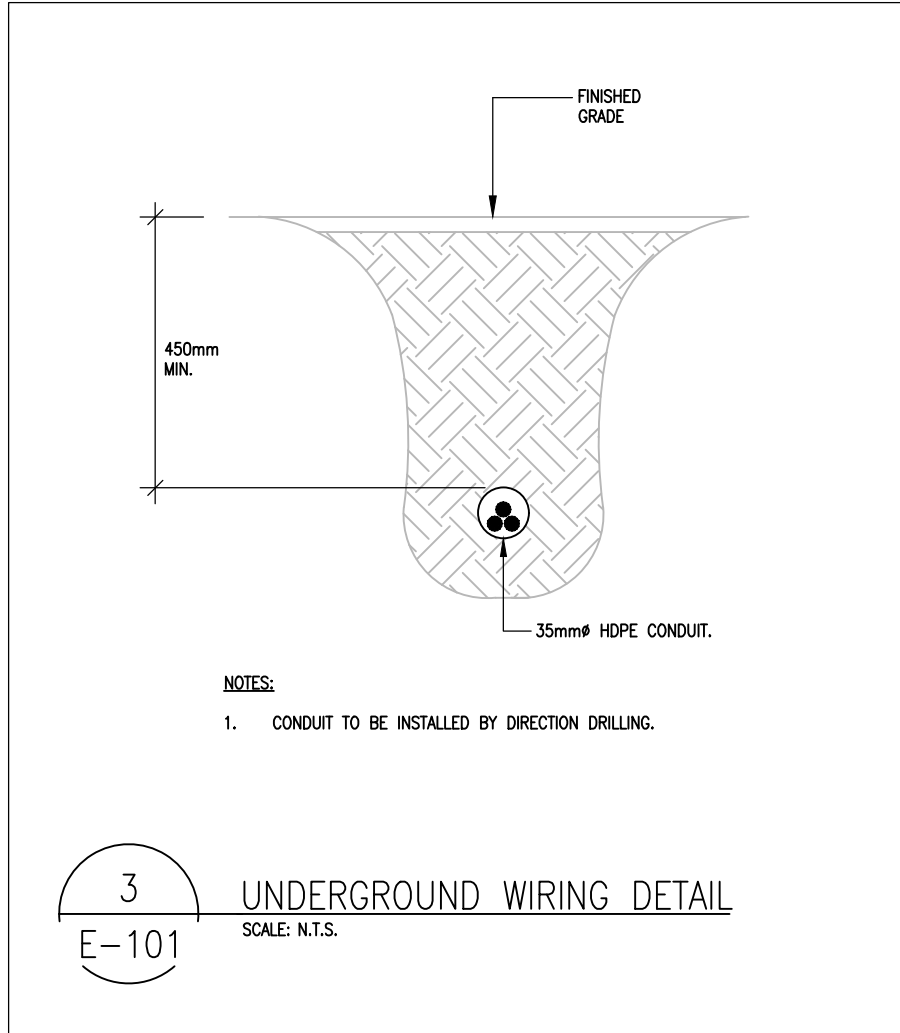
GUELPH/ERAMOSA	SIGNAGE
7384 WELLINGTON	
RD 30	

SCALE: AS NOTED	DATE: 19-Jun-2023
DRAWN: SH	CHECKED: LAG
STATUS: -	JOB NO: 2210
A9	



ELECTRICAL DRAWING LIST

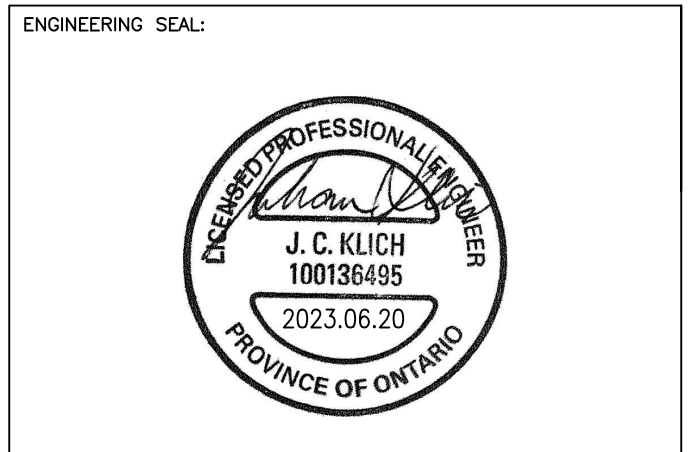
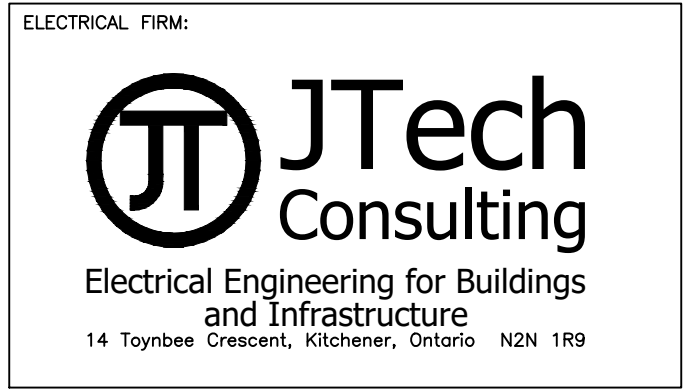
E-101:	ELECTRICAL PLANS - 8348 WELLINGTON ROAD 124
E-102:	ELECTRICAL PLANS - 5141 WELLINGTON ROAD 27
E-103:	ELECTRICAL PLANS - 330 ALMA STREET
E-104:	ELECTRICAL PLANS - 127 DUNBAR STREET
E-105:	ELECTRICAL PLANS - 7384 WELLINGTON RD 30



GENERAL NOTES

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4	ISSUED FOR TENDER	2023.06.20
3	ISSUED FOR TENDER	2023.04.10
2	ISSUED FOR REVIEW	2023.03.15
1	ISSUED FOR REVIEW	2023.01.18
NO.	REVISION/ISSUE	DATE



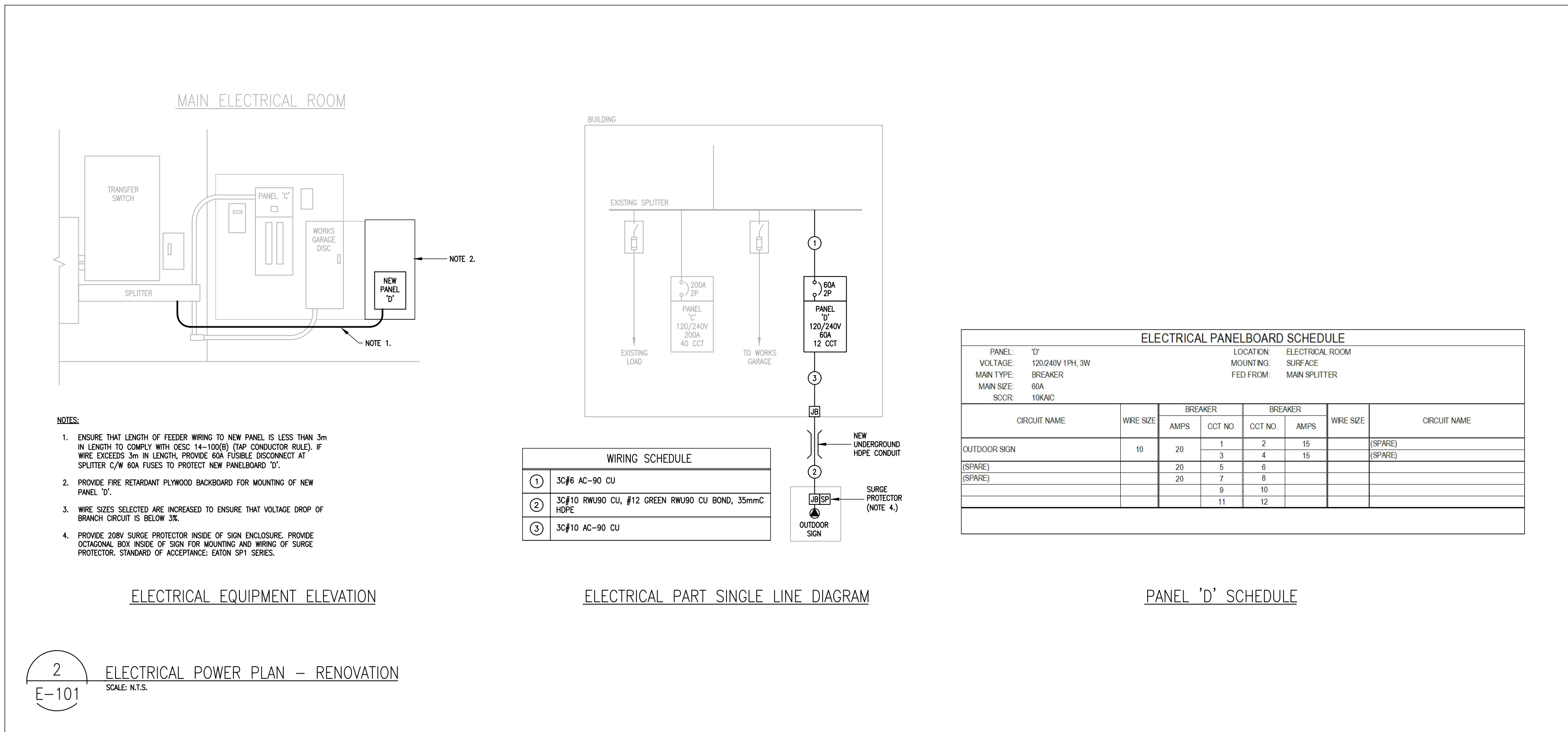
PROJECT NAME AND ADDRESS:

GUELPH/ERAMOSA
SIGNAGE PROJECT
(VARIOUS SITES)

DRAWING TITLE:

ELECTRICAL PLANS
8348 WELLINGTON ROAD 124

PROJECT NO: JT230012	E-101
DATE: 2023.01.03	
SCALE: 1/32" = 1'-0"	

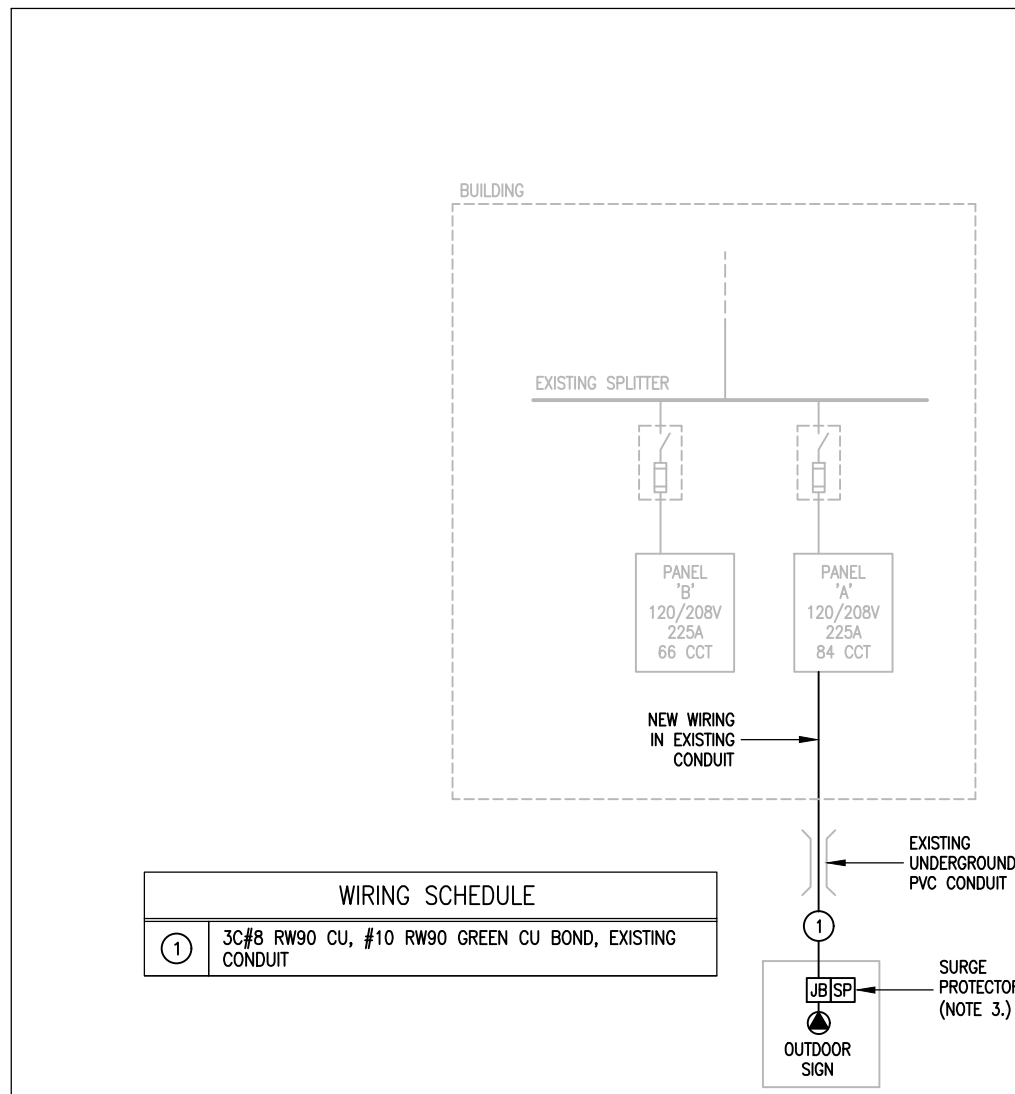
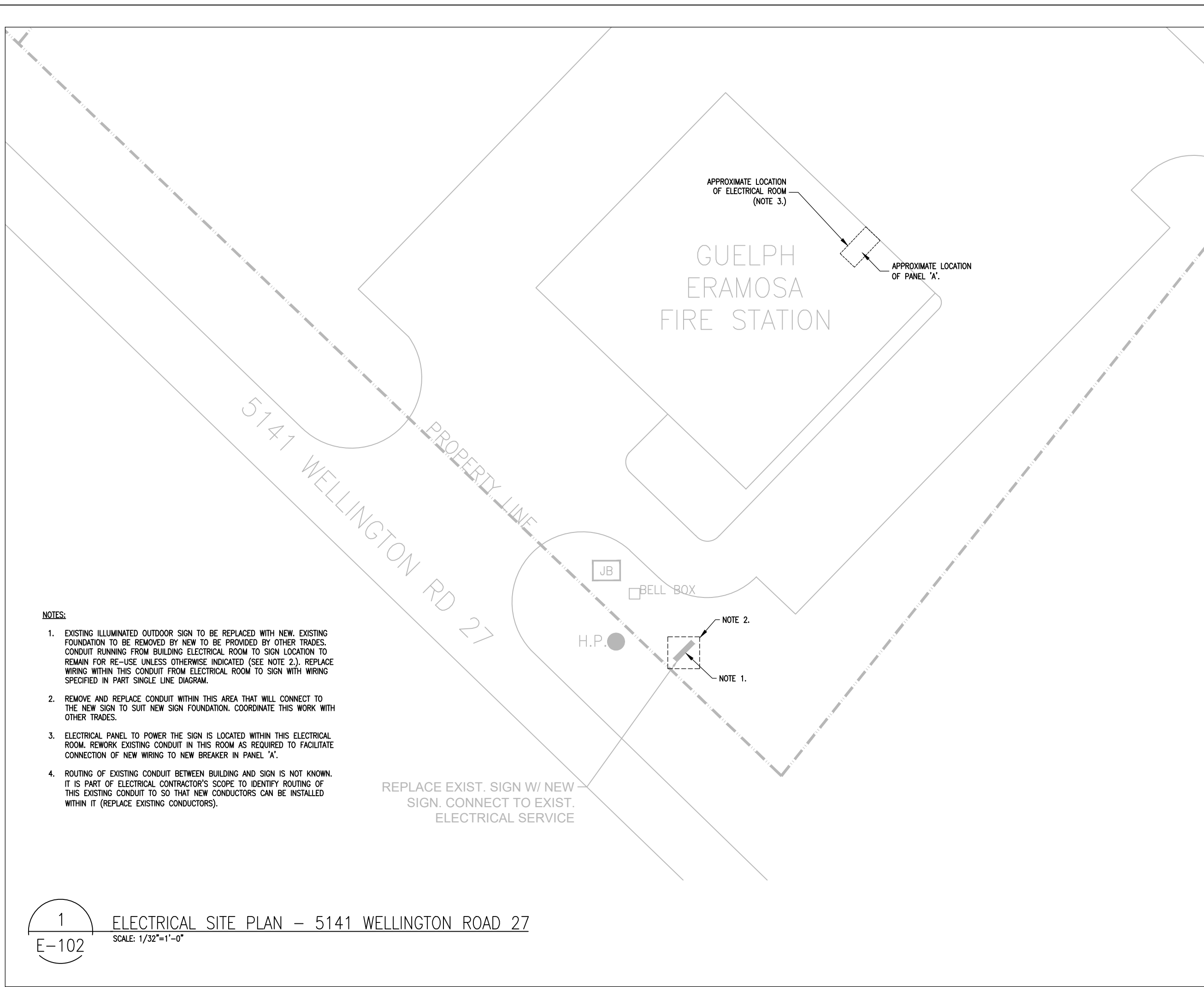


ELECTRICAL PANELBOARD SCHEDULE

PANEL 'D'	LOCATION: ELECTRICAL ROOM
VOLTAGE: 120/240V 1PH, 3W	MOUNTING: SURFACE
MAIN TYPE: BREAKER	FED FROM: MAIN SPLITTER
MAIN SIZE: 60A	
SCOR: 19KNC	

CIRCUIT NAME	WIRE SIZE	BREAKER	CCT NO.	CCT NO.	WIRE SIZE	CIRCUIT NAME
OUTDOOR SIGN	10	20	1	2	15	(SPARE)
(SPARE)		20	3	4	15	(SPARE)
(SPARE)		20	5	6		
		20	7	8		
			9	10		
			11	12		

PANEL 'D' SCHEDULE



- NOTES:
- REPLACE THREE-POLE 20A BREAKER WITH TWO-POLE 20A BREAKER AND ONE BLANK COVER.
 - WIRE SIZES SELECTED ARE INCREASED TO ENSURE THAT VOLTAGE DROP OF BRANCH CIRCUIT IS BELOW 3%.
 - PROVIDE 200V SURGE PROTECTOR INSIDE OF SIGN ENCLOSURE. PROVIDE OCTAGONAL BOX INSIDE OF SIGN FOR MOUNTING AND WIRING OF SURGE PROTECTOR. STANDARD OF ACCEPTANCE: CARON SP1 SERIES.

ELECTRICAL PART SINGLE LINE DIAGRAM

ELECTRICAL PANELBOARD SCHEDULE					
PANEL:	'A'	LOCATION:	ELECTRICAL ROOM		
VOLTAGE:	120/208V 3P4W	MOUNTING:	SURFACE		
MAIN TYPE:	M.L.O.	FED FROM:			
MAIN SIZE:	225A	MAKE/MODEL:	SIEMENS TYPE S3		
CIRCUIT TITLE		BREAKER		CIRCUIT TITLE	
		AMPS	CCT NO.	AMPS	
KITCHEN FAN (RANGE)	15	1	2	40	RANGE
KITCHEN GFCI	20	3	4		
TRAINING RM TV (S&W)	15	5	6	50	DISHWASHER
KITCHEN REC	15	7	8		
KITCHEN GFCI	20	9	10	15	GFCI REC - UPSTAIRS WIR
KITCHEN GFCI	20	11	12	20	TRAINING RM LTG
BB HEATERS (UPSTAIRS WIR)	15	13	14	15	FUTURE RM LTG
FUTURE RM REC	15	15	16	15	KITCHEN BATH LTG
FUTURE RM REC	15	17	18	15	FIRE PREVENTION OFFICES LTG
IT RM REC	15	19	20	15	TRAINING OFFICES LTG
TRAINING OFFICE MICH RM REC	15	21	22	15	TRAINING COMMUNITY RM REC
FIRE PREVENTION REC	15	23	24	15	TRAINING COMMUNITY RM REC
FURNACE	15	25	26	20	STAR 13 FT HEATER
AC COMP. 2ND FLOOR	50	27	28	15	RMT
		29	30	15	POWAGE DOWN
		31	32	30	2ND FLOOR NETWORK CABINET
		33	34	30	AC MAIN FLOOR
DRYER	20	35	36	30	
		37	38		
SPARE (NOTE 1)	20	39	40	15	WASHER
		41	42		
CHIEF DEAR REC	15	43	44	50	SIEN
CONFERENCE REC	15	45	46		
POWER REC	15	47	48	15	ELECTRICAL RM
CAPTAIN'S OFFICE REC	15	49	50	15	GFCI FRONT ENTRANCE
HALL REC	15	51	52	20	STAR A HTR
WOMEN'S & WOMEN'S GFCI	15	53	54	20	REST BUL FHR
WASHER	15	55	56	15	LAUNDRY RM T.O. & SIDA LTG
LAUNDRY REC	15	57	58	15	CORRIDOR LTG
		59	60	15	WOMEN'S MCH CAPTAIN'S RM LTG
ELEVATOR	15	61	62	15	MEN'S WIR. CHIEF DEPUTY LTG
		63	64	15	HALL POLICE CONFERENCE LTG
SCBA COMPRESSOR	40	65	66	15	DISPATCH WIR LTG
		67	68	15	SUBTUNKOUT VENT FAN
		69	70	15	BB HEATERS MENS/WOMENS
FRONT SIGN	15	71	72	20	BB HEATERS MENS/WOMENS
ELEVATOR CONTROL	15	73	74	15	PARAMEDICS OFFICE REC
ELEVATOR RM LTG REC	15	75	76	15	DISPATCH REC
NIGHT LTG	15	77	78	15	ST. WASHROOM REC
EXT. EMERG LTG	15	79	80	15	ELEVATOR PR. CDT
EXT. EMERG LTG	15	81	82	15	T.O. RUNNER REC
EXT. EMERG LTG	15	83	84	15	DOOR OPENERS (WHEEL CHAIR)

PANEL 'A' SCHEDULE – EXISTING

ELECTRICAL PANELBOARD SCHEDULE					
PANEL:	'A'	LOCATION:	ELECTRICAL ROOM		
VOLTAGE:	120/208V 3P4W	MOUNTING:	SURFACE		
MAIN TYPE:	M.L.O.	FED FROM:			
MAIN SIZE:	225A	MAKE/MODEL:	SIEMENS TYPE S3		
CIRCUIT TITLE		BREAKER		CIRCUIT TITLE	
		AMPS	CCT NO.	AMPS	
KITCHEN FAN (RANGE)	15	1	2	40	RANGE
KITCHEN GFCI	20	3	4		
TRAINING RM TV (S&W)	15	5	6	50	DISHWASHER
KITCHEN REC	15	7	8		
KITCHEN GFCI	20	9	10	15	GFCI REC - UPSTAIRS WIR
KITCHEN GFCI	20	11	12	20	TRAINING RM LTG
BB HEATERS (UPSTAIRS WIR)	15	13	14	15	FUTURE RM LTG
FUTURE RM REC	15	15	16	15	KITCHEN BATH LTG
FUTURE RM REC	15	17	18	15	FIRE PREVENTION OFFICES LTG
IT RM REC	15	19	20	15	TRAINING OFFICES LTG
TRAINING OFFICE MICH RM REC	15	21	22	15	TRAINING COMMUNITY RM REC
FIRE PREVENTION REC	15	23	24	15	TRAINING COMMUNITY RM REC
FURNACE	15	25	26	20	STAR 13 FT HEATER
AC COMP. 2ND FLOOR	50	27	28	15	RMT
		29	30	15	POWAGE DOWN
		31	32	30	2ND FLOOR NETWORK CABINET
		33	34	30	AC MAIN FLOOR
DRYER	20	35	36	30	
		37	38		
OUTDOOR SIGN POWER (NOTE 1) (SPACE)	20	39	40	15	WASHER
		41	42		
CHIEF DEAR REC	15	43	44	50	SIEN
CONFERENCE REC	15	45	46		
POWER REC	15	47	48	15	ELECTRICAL RM
CAPTAIN'S OFFICE REC	15	49	50	15	GFCI FRONT ENTRANCE
HALL REC	15	51	52	20	STAR A HTR
WOMEN'S & WOMEN'S GFCI	15	53	54	20	REST BUL FHR
WASHER	15	55	56	15	LAUNDRY RM T.O. & SIDA LTG
LAUNDRY REC	15	57	58	15	CORRIDOR LTG
		59	60	15	WOMEN'S MCH CAPTAIN'S RM LTG
ELEVATOR	15	61	62	15	MEN'S WIR. CHIEF DEPUTY LTG
		63	64	15	HALL POLICE CONFERENCE LTG
SCBA COMPRESSOR	40	65	66	15	DISPATCH WIR LTG
		67	68	15	SUBTUNKOUT VENT FAN
		69	70	15	BB HEATERS MENS/WOMENS
FRONT SIGN	15	71	72	20	BB HEATERS MENS/WOMENS
ELEVATOR CONTROL	15	73	74	15	PARAMEDICS OFFICE REC
ELEVATOR RM LTG REC	15	75	76	15	DISPATCH REC
NIGHT LTG	15	77	78	15	ST. WASHROOM REC
EXT. EMERG LTG	15	79	80	15	ELEVATOR PR. CDT
EXT. EMERG LTG	15	81	82	15	T.O. RUNNER REC
EXT. EMERG LTG	15	83	84	15	DOOR OPENERS (WHEEL CHAIR)


PANEL 'A' SCHEDULE – REVISED

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3	ISSUED FOR TENDER	2023.04.10
2	ISSUED FOR REVIEW	2023.03.15
1	ISSUED FOR REVIEW	2023.01.18
NO.	REVISION/ISSUE	DATE

ARCHITECTURAL FIRM:

 GRINHAM ARCHITECTS

ELECTRICAL FIRM:

 **JTech Consulting**
Electrical Engineering for Buildings and Infrastructure
14 Toynbee Crescent, Kitchener, Ontario N2N 1R9

ENGINEERING SEAL:

 J.C. KLUCH
100136495
2023.06.20
PROVINCE OF ONTARIO

PROJECT NAME AND ADDRESS:

GUELPH/ERAMOSIA
SIGNAGE PROJECT
(VARIOUS SITES)

DRAWING TITLE:

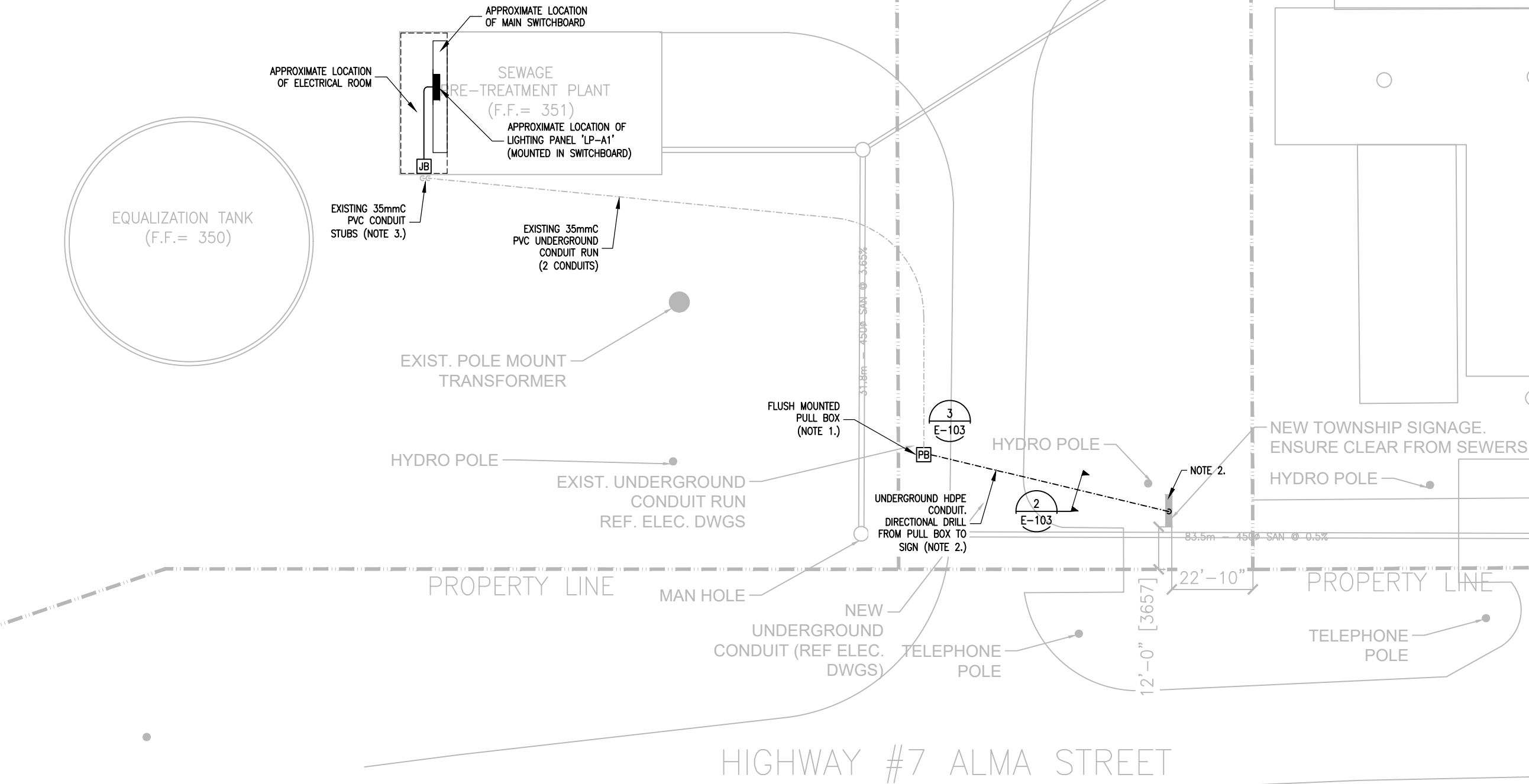
ELECTRICAL PLANS
5141 WELLINGTON ROAD 27

PROJECT NO: JT230012	SHEET: E-102
DATE: 2023.01.03	
SCALE: 1/32" = 1'-0"	

NOTES:

- EXISTING UNDERGROUND CONDUIT IS STUBBED UPWARDS. PROVIDE NEW OUTDOOR FRP FLUSH MOUNTED PULL BOX WITH OPEN BOTTOM. CUT CONDUIT SO THAT IT TERMINATES WITHIN THE PULL BOX. REFER TO DETAIL 3/E-103.
- LOCATION OF NEW POWERED SIGN CONDUIT TO TRANSITION TO PVC AND BEND UPWARDS THROUGH CONCRETE FOUNDATION AND EXTEND TO SIGN. COORDINATE WORK WITH OTHER TRADES.
- UTILIZE ONE SPARE EXISTING CONDUIT FOR NEW SIGN POWER WIRING. PROVIDE SUITABLE IS FITTING AT BUILDING TO ACCOMMODATE RUNNING WIRING FROM PANEL 'LP-A1' TO SWITCHBOARD. INDOOR WIRING TO BE RUN IN 21mm EMT. PROVIDE JUNCTION BOX BEFORE WIRING EXITS THE BUILDING TO FACILITATE TRANSITION TO WIRING IN PVC CONDUIT.

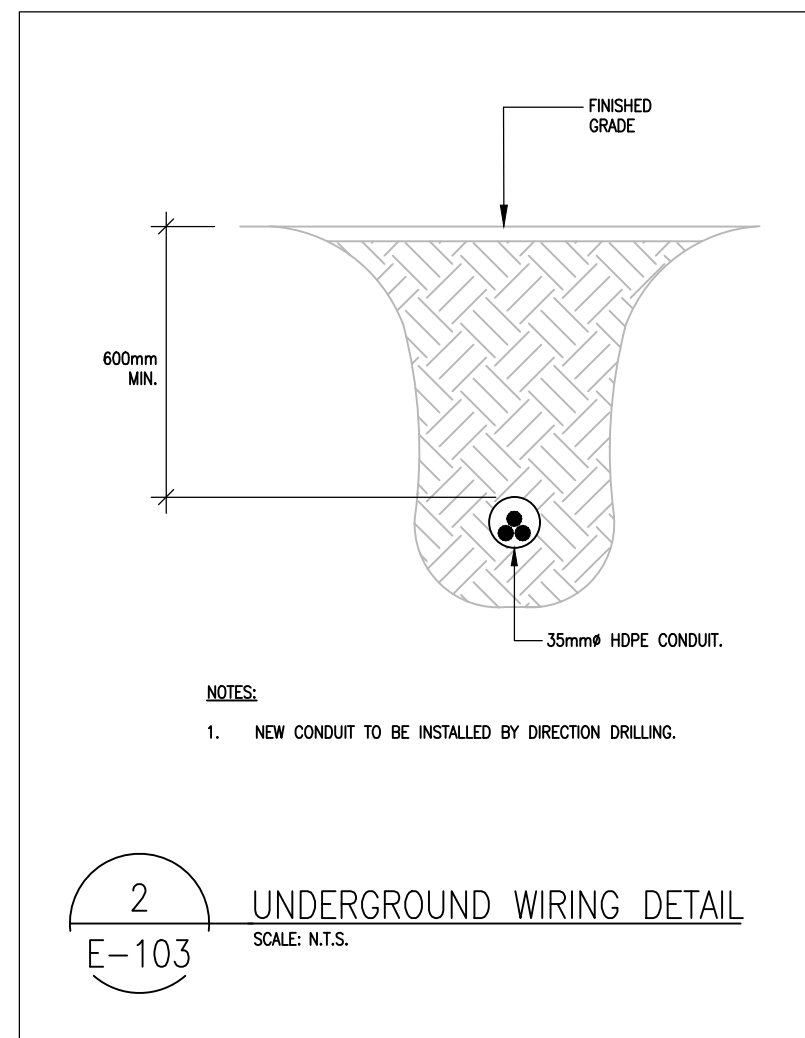
PUBLIC WORKS
BUILDING
(F.F.= 351.85)



1
E-103

ELECTRICAL SITE PLAN - 330 ALMA STREET

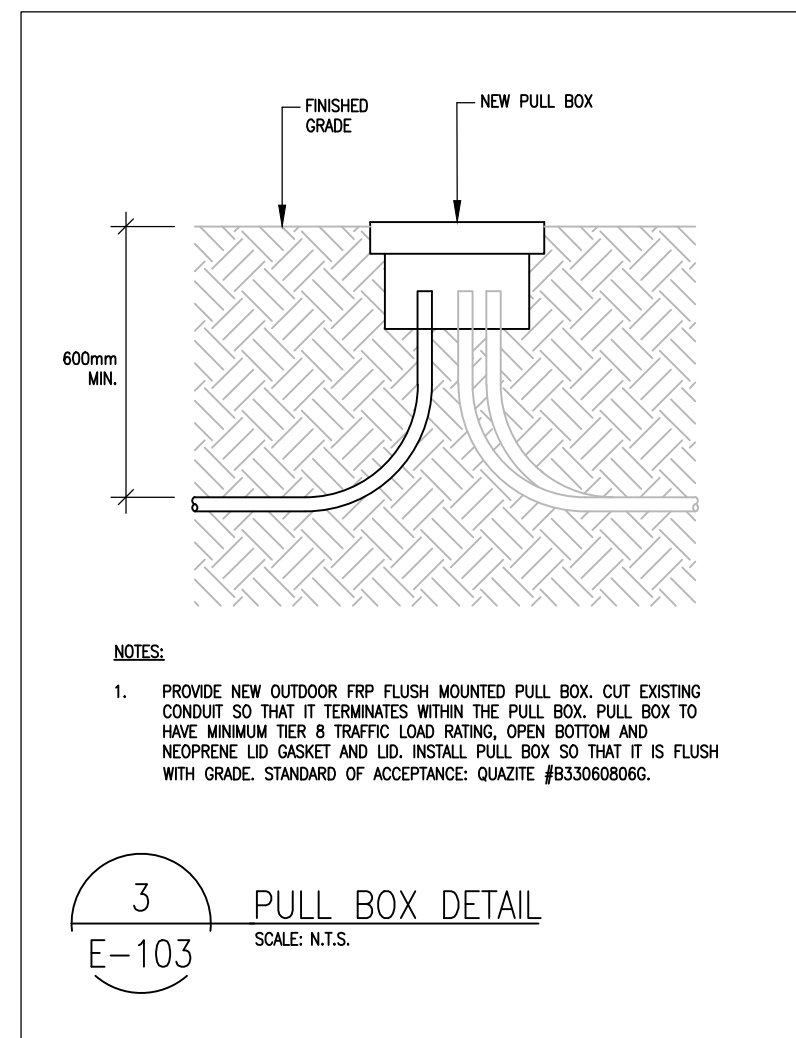
SCALE: 1/32"=1'-0"



2
E-103

UNDERGROUND WIRING DETAIL

SCALE: N.T.S.



3
E-103

PULL BOX DETAIL

SCALE: N.T.S.

GENERAL NOTES

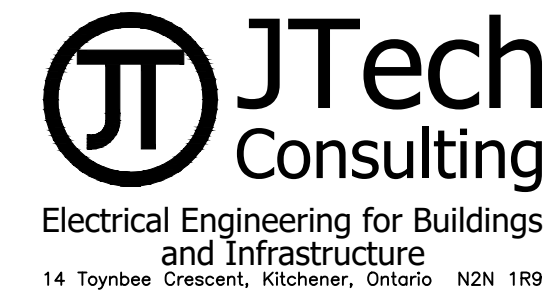
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3	ISSUED FOR TENDER	2023.04.10
2	ISSUED FOR REVIEW	2023.03.15
1	ISSUED FOR REVIEW	2023.01.18
NO.	REVISION/ISSUE	DATE

ARCHITECTURAL FIRM:



ELECTRICAL FIRM:



ENGINEERING SEAL:



PROJECT NAME AND ADDRESS:

GUELPH/ERAMOSA
SIGNAGE PROJECT
(VARIOUS SITES)

DRAWING TITLE:

ELECTRICAL PLANS
330 ALMA STREET

PROJECT NO:

JT230012

DATE:

2023.01.03

SCALE:

1/32" = 1'-0"

SHEET:

E-103

WIRING SCHEDULE	
1	3C#6 RW/90 CU, #8 GREEN RW/90 CU BOND, 27mmC EMT
2	3C#6 RW/90 CU, #8 GREEN RW/90 CU BOND, EXISTING 35mmC PVC
3	3C#6 RW/90 CU, #8 GREEN RW/90 CU BOND, NEW 35mmC HDPE

NOTES:

- REPLACE TWO POLE 30A BREAKER WITH TWO POLE 20A BREAKER.
- WIRE SIZES SELECTED ARE INCREASED TO ENSURE THAT VOLTAGE DROP OF BRANCH CIRCUIT IS BELOW 3%.
- PROVIDE 100V SURGE PROTECTOR INSIDE OF SIGN ENCLOSURE. PROVIDE OCCASIONAL BOX INSIDE OF SIGN FOR MOUNTING AND WIRING OF SURGE PROTECTOR. STANDARD OF ACCEPTANCE: EATON SPI SERIES.

ELECTRICAL PART SINGLE LINE DIAGRAM

4
E-103

ELECTRICAL POWER PLAN - RENOVATION

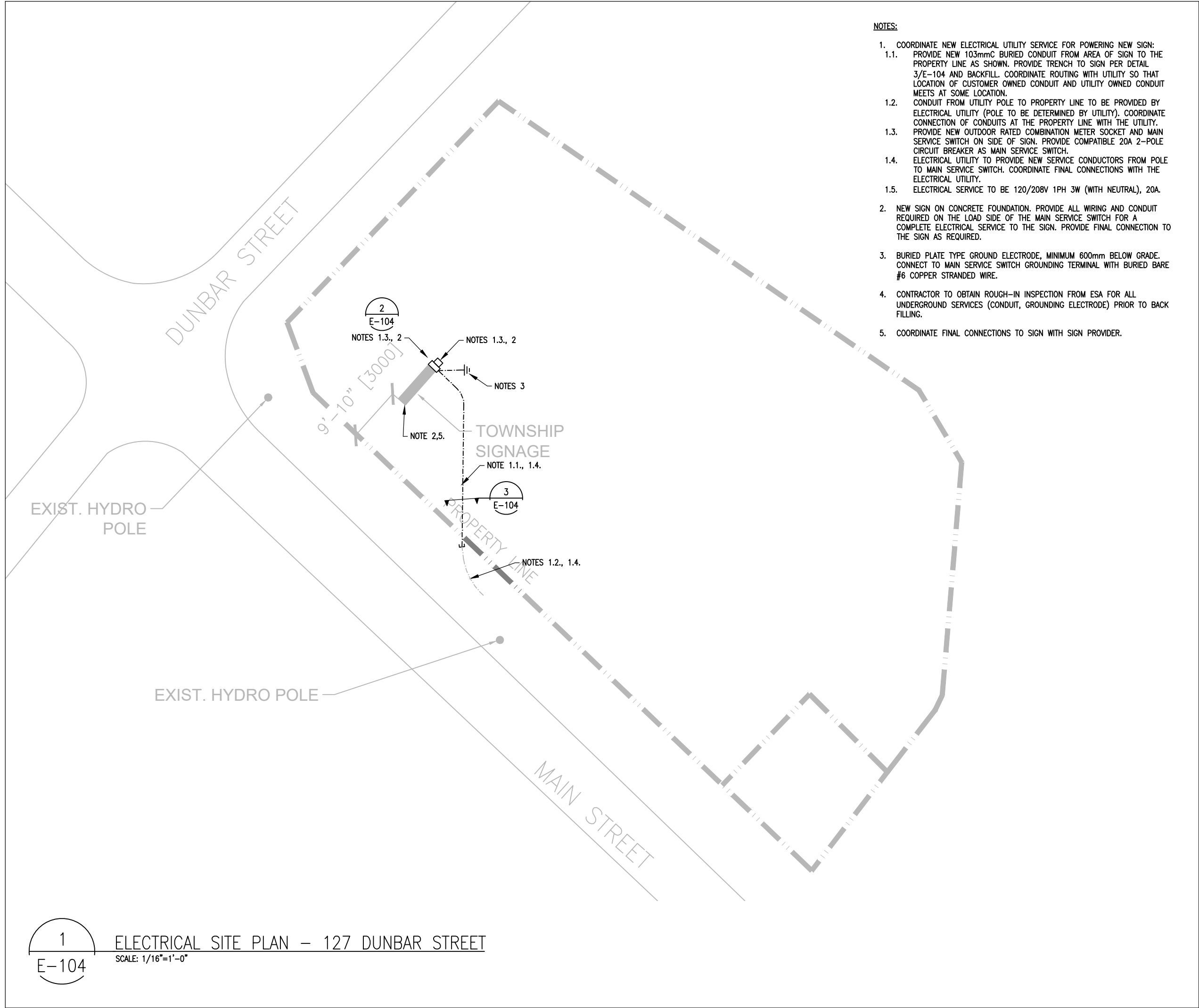
SCALE: N.T.S.

ELECTRICAL PANELBOARD SCHEDULE					
PANEL	LP-A1	LOCATION	MAIN SWITCHBOARD		
VOLTAGE	120/208V 3PHW	MOUNTING	RECESSED		
MAIN TYPE	M.L.O.	FED FROM	MAIN SWITCHBOARD		
MAIN SIZE	225A	MAKE/MODEL	EATON PRL16		
CIRCUIT TITLE		BREAKER		CIRCUIT TITLE	
		AMPS	CCT NO.	AMPS	
EXT. EMERG. LIT.	15	1	2	15	EXHAUST FAN EF-2
SUPPLY FAN SF-3	15	3	4	15	EXHAUST FAN EF-6
EXHAUST FAN EF-1	15	5	6	20	OUTDOOR SIG. POWER
EXHAUST FAN EF-3	15	7	8	20	NOT WATER TANK
TRAP SEAL PRIMER	15	9	10	20	NOT WATER TANK
EYE WASH STATION	15	11	12	30	(SPARE) (NOTE 1.)
MAIN POWER FOR HVAC PANEL	15	13	14	15	(SPARE)
SELECT RM REG.	15	17	18	15	UTILITY RM REG.
ELECT RM LIT.	15	19	20	15	FEED RM LIT.
UTILITY RM LIT.	15	21	22	15	BLOWER RM LIT.
PROCESS RM LIT.	15	23	24	15	WET WELL 1 & 2 LIT.
EXTERIOR BLDG LIT.	15	25	26	15	METER VALVE RM LIT.
OUT POWER	15	27	28	15	BLOWERS AND LIT. RM REG.
SUPPLY FAN SF-1	20	29	30	15	ED TANK LIT.
EXHAUST FAN EF-5	20	31	32	15	PUMP 1 REG.
GENERATOR SHORE POWER	100	33	34	15	PUMP 2 REG.
(SPARE)	15	37	38	15	(SPARE)
(SPARE)	15	39	40	15	PHOTO CELL, OUTDOOR LIGHTING & CTRL.
(SPARE)	15	41	42	15	(SPARE)

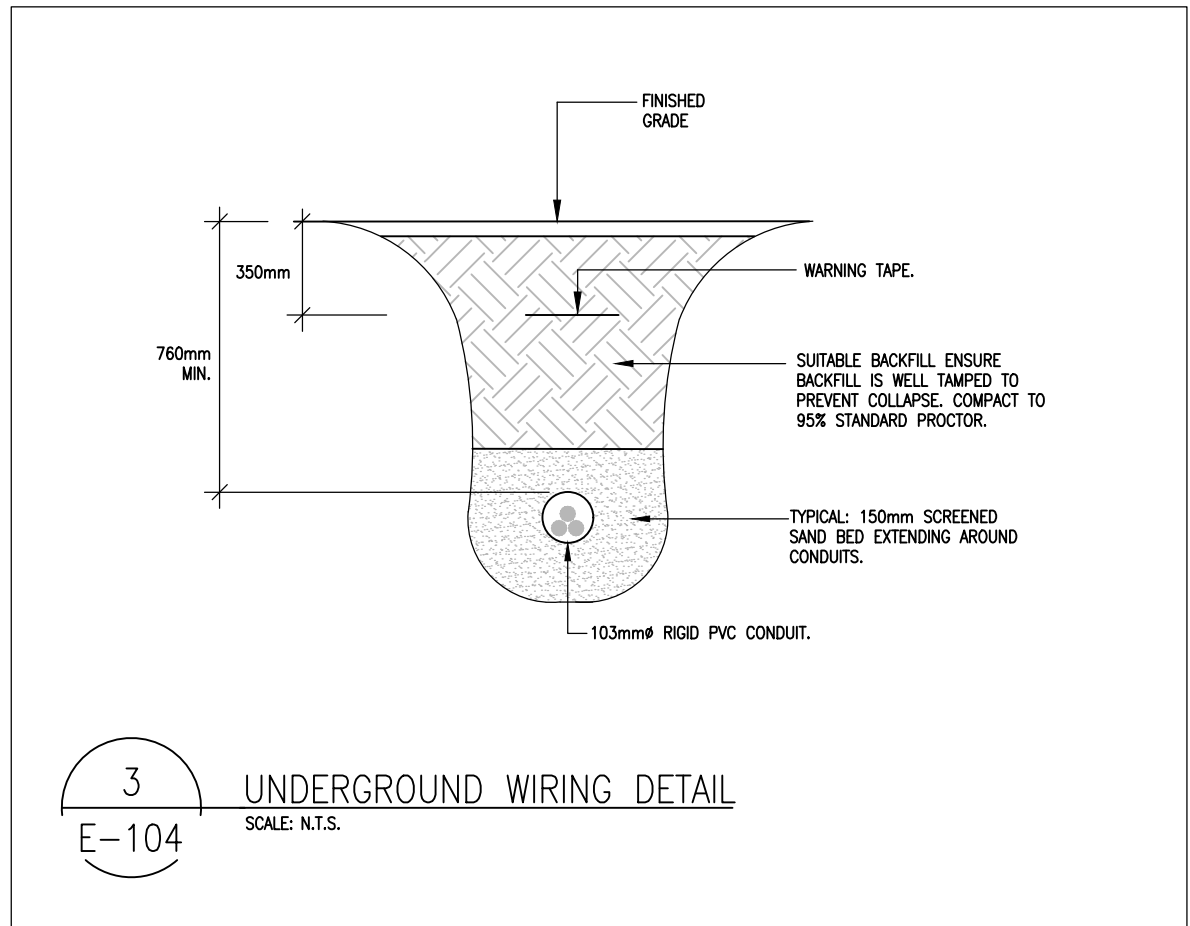
PANEL 'LP-A1' SCHEDULE - EXISTING

ELECTRICAL PANELBOARD SCHEDULE					
PANEL	LP-A1	LOCATION	MAIN SWITCHBOARD		
VOLTAGE	120/208V 3PHW	MOUNTING	RECESSED		
MAIN TYPE	M.L.O.	FED FROM	MAIN SWITCHBOARD		
MAIN SIZE	225A	MAKE/MODEL	EATON PRL16		
CIRCUIT TITLE		BREAKER		CIRCUIT TITLE	
		AMPS	CCT NO.	AMPS	
EXT. EMERG. LIT.	15	1	2	15	EXHAUST FAN EF-2
SUPPLY FAN SF-3	15	3	4	15	EXHAUST FAN EF-6
EXHAUST FAN EF-1	15	5	6	20	OUTDOOR DAMPERS (NOTE 1.)
EXHAUST FAN EF-3	15	7	8	20	NOT WATER TANK
TRAP SEAL PRIMER	15	9	10	20	NOT WATER TANK
EYE WASH STATION	15	11	12	20	OUTDOOR SIGN POWER
MAIN POWER FOR HVAC PANEL	15	13	14	15	(SPARE)
SELECT RM REG.	15	15	16	15	(SPARE)
SELECT RM REG.	15	17	18	15	UTILITY RM REG.
ELECT RM LIT.	15	19	20	15	FEED RM LIT.
UTILITY RM LIT.	15	21	22	15	BLOWER RM LIT.
PROCESS RM LIT.	15	23	24	15	WET WELL 1 & 2 LIT.
EXTERIOR BLDG LIT.	15	25	26	15	METER VALVE RM LIT.
OUT POWER	15	27	28	15	BLOWERS AND LIT. RM REG.
SUPPLY FAN SF-1	20	29	30	15	ED TANK LIT.
EXHAUST FAN EF-5	20	31	32	15	PUMP 1 REG.
GENERATOR SHORE POWER	100	33	34	15	PUMP 2 REG.
(SPARE)	15	35	36	15	(SPARE)
(SPARE)	15	37	38	15	(SPARE)
(SPARE)	15	39	40	15	PHOTO CELL, OUTDOOR LIGHTING & CTRL.
(SPARE)	15	41	42	15	(SPARE)

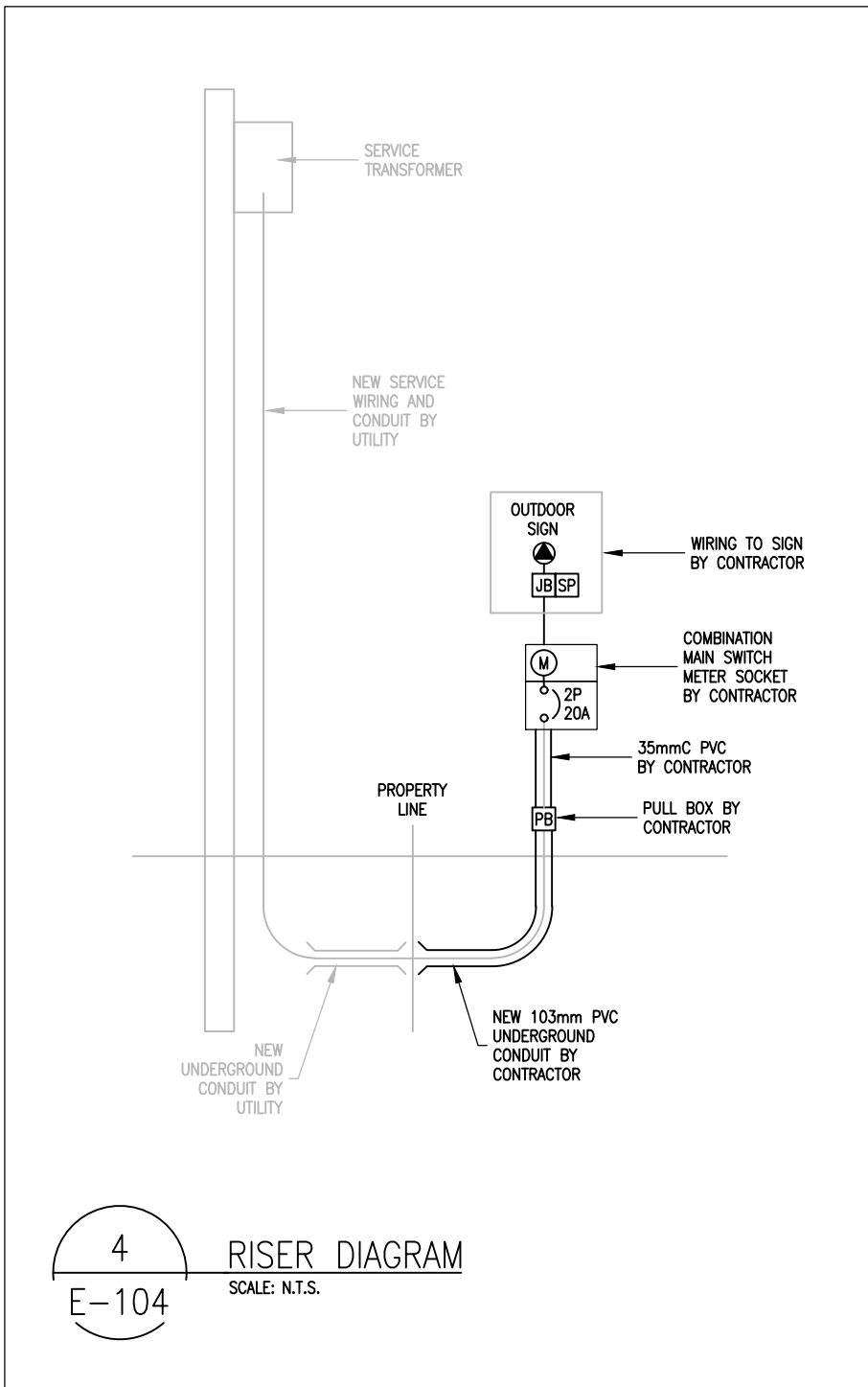
PANEL 'LP-A1' SCHEDULE - REVISED



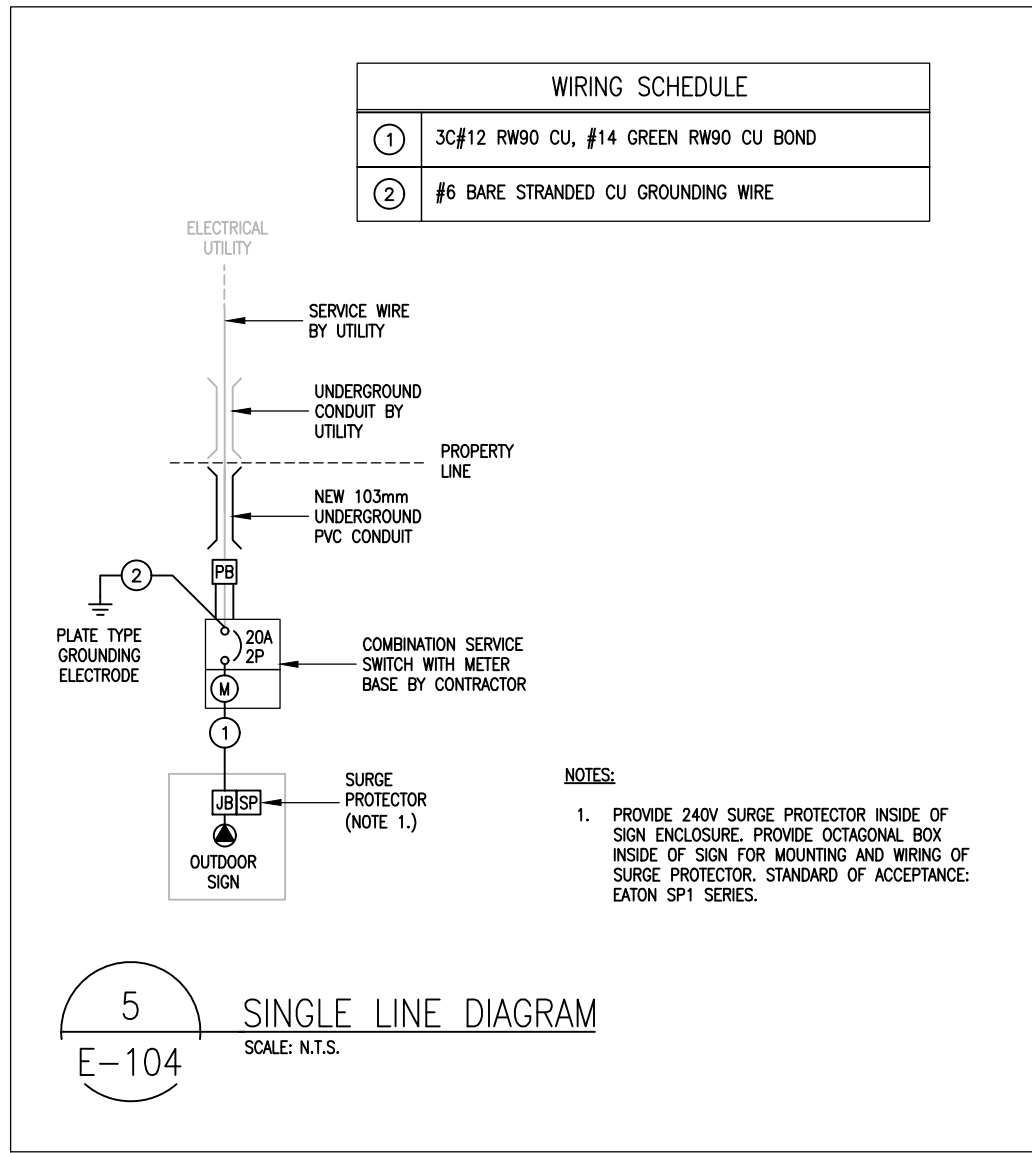
1 ELECTRICAL SITE PLAN – 127 DUNBAR STREET
E-104 SCALE: 1/16"=1'-0"



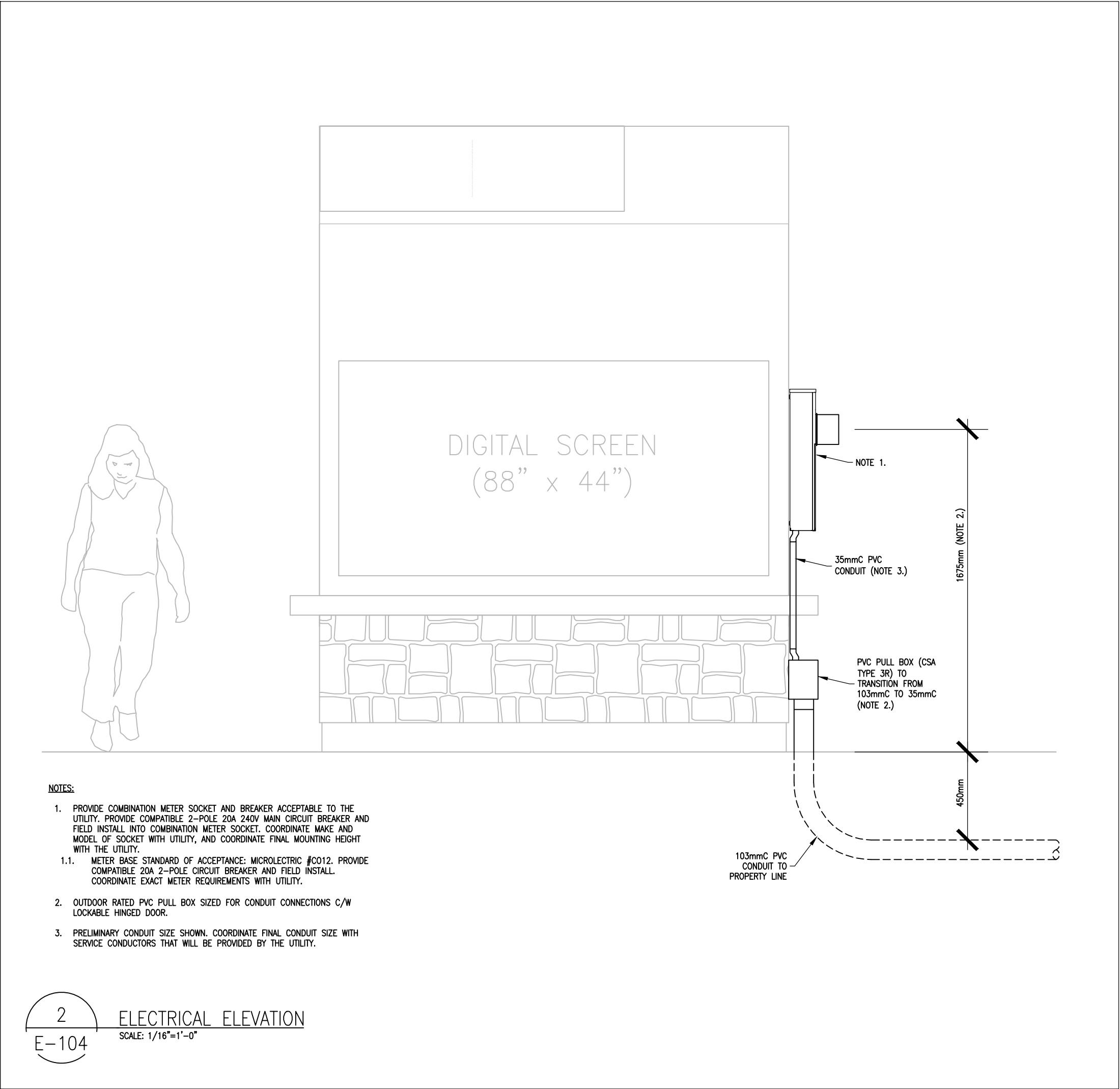
3 UNDERGROUND WIRING DETAIL
E-104 SCALE: N.T.S.



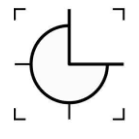


4 RISER DIAGRAM
E-104 SCALE: N.T.S.

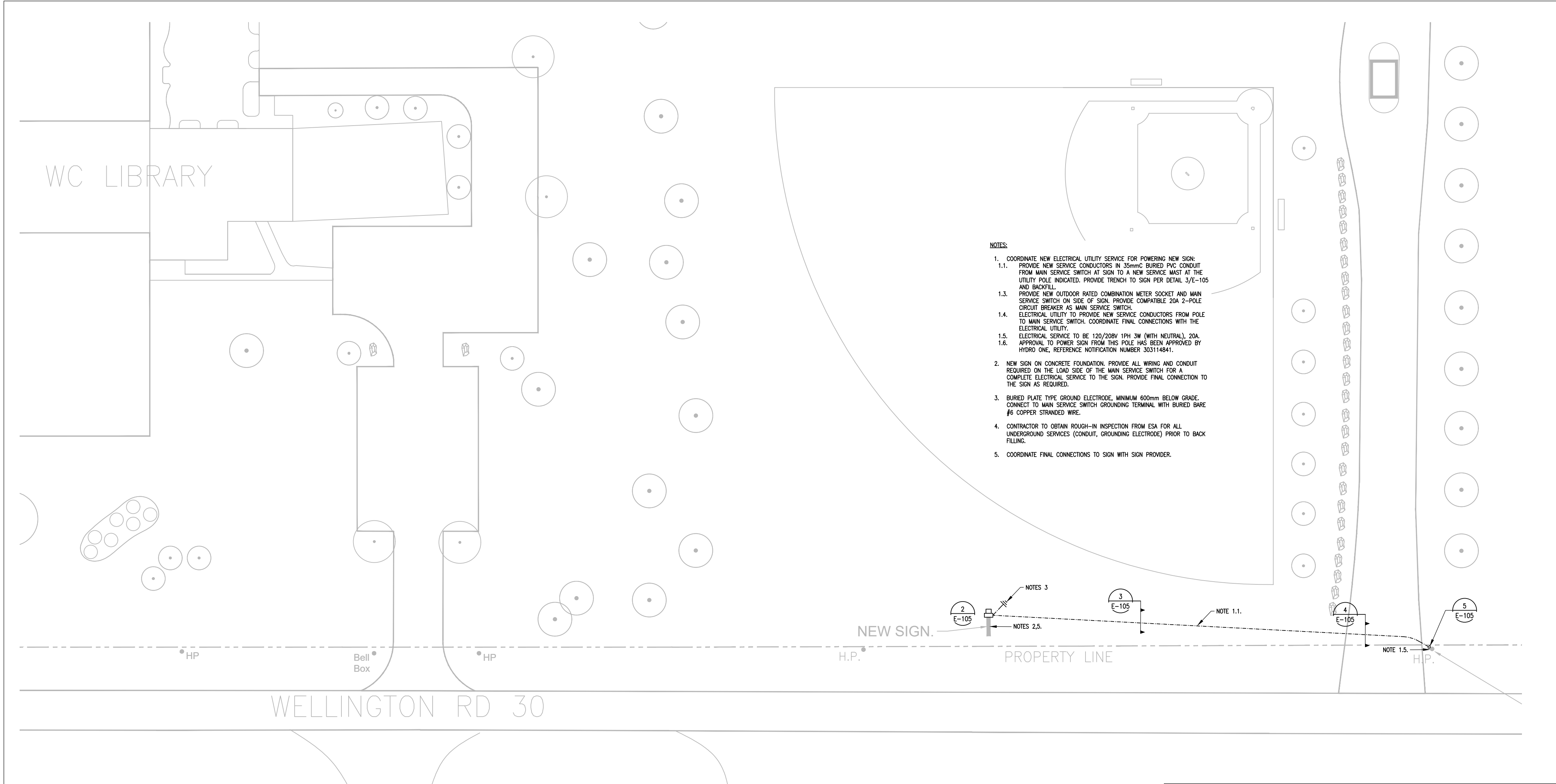


5 SINGLE LINE DIAGRAM
E-104 SCALE: N.T.S.

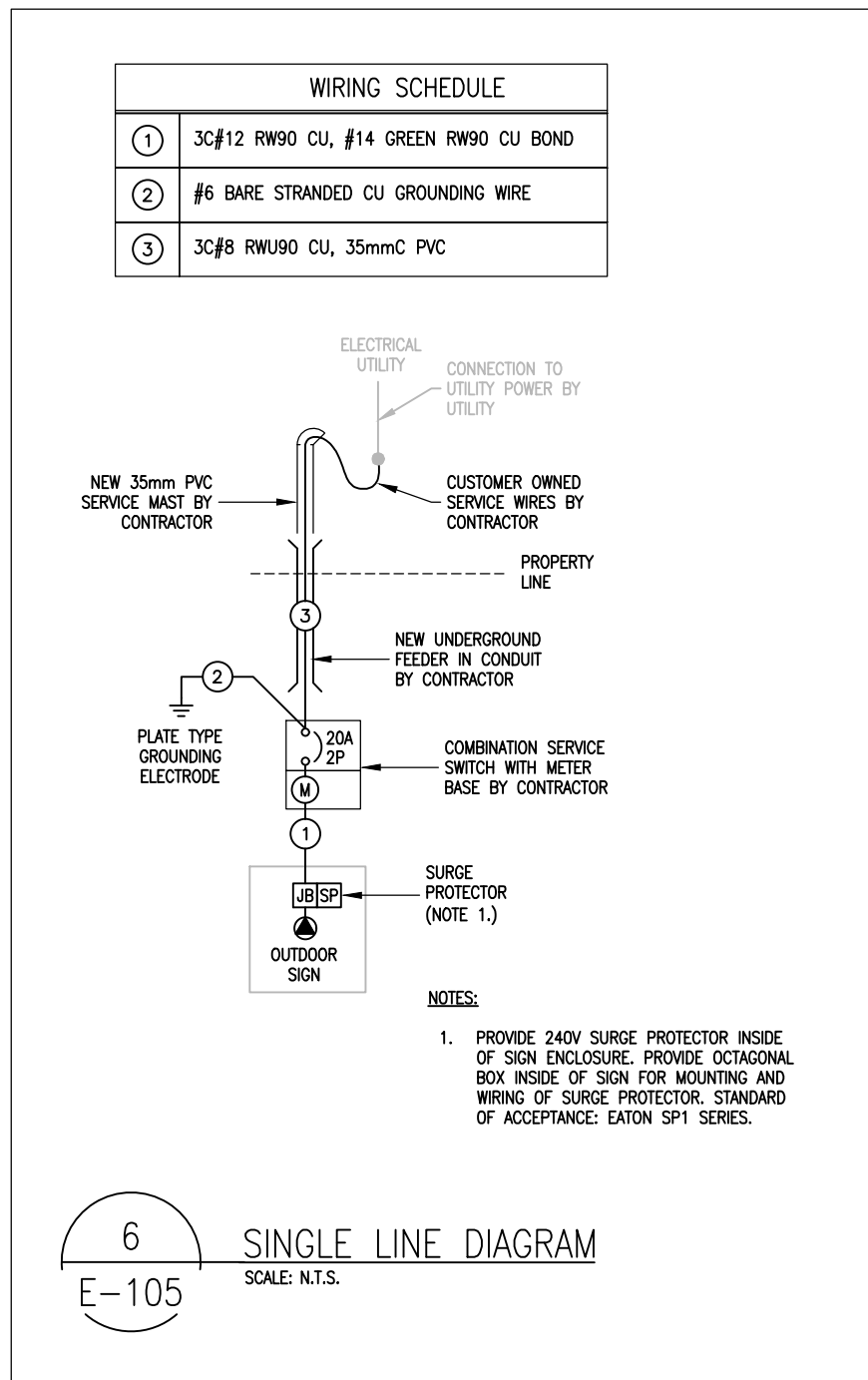


2 ELECTRICAL ELEVATION
E-104 SCALE: 1/16"=1'-0"

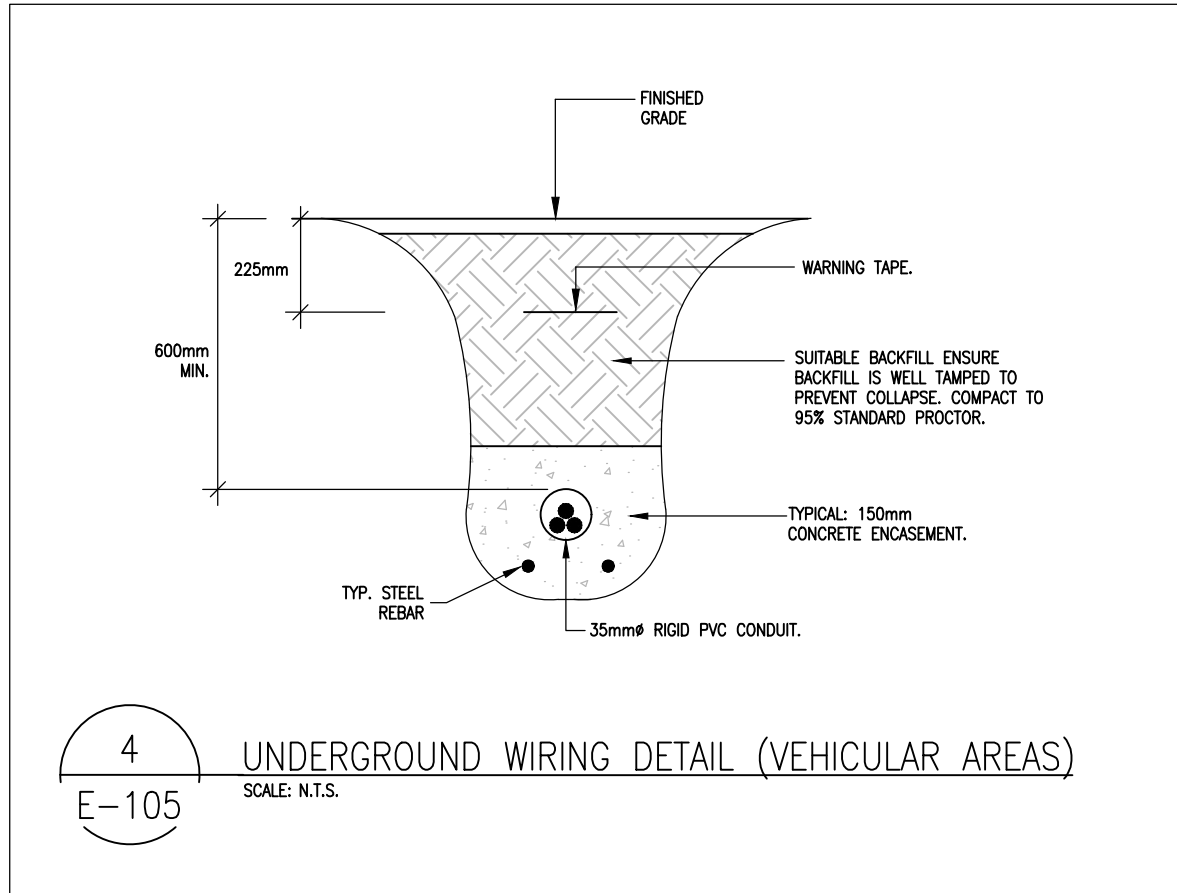
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1	ISSUED FOR REVIEW	2023.01.18
NO.	REVISION/ISSUE	DATE
ARCHITECTURAL FIRM:		
 GRINHAM ARCHITECTS		
ELECTRICAL FIRM:		
 JTech Consulting Electrical Engineering for Buildings and Infrastructure 14 Toybee Crescent, Kitchener, Ontario N2N 1R9		
ENGINEERING SEAL:		
		
PROJECT NAME AND ADDRESS:		
GUELPH/ERAMOSIA SIGNAGE PROJECT (VARIOUS SITES)		
DRAWING TITLE:		
ELECTRICAL PLANS 127 DUNBAR STREET		
PROJECT NO:	JT230012	SHEET: E-104
DATE:	2023.01.03	
SCALE:	1/16" = 1'-0"	



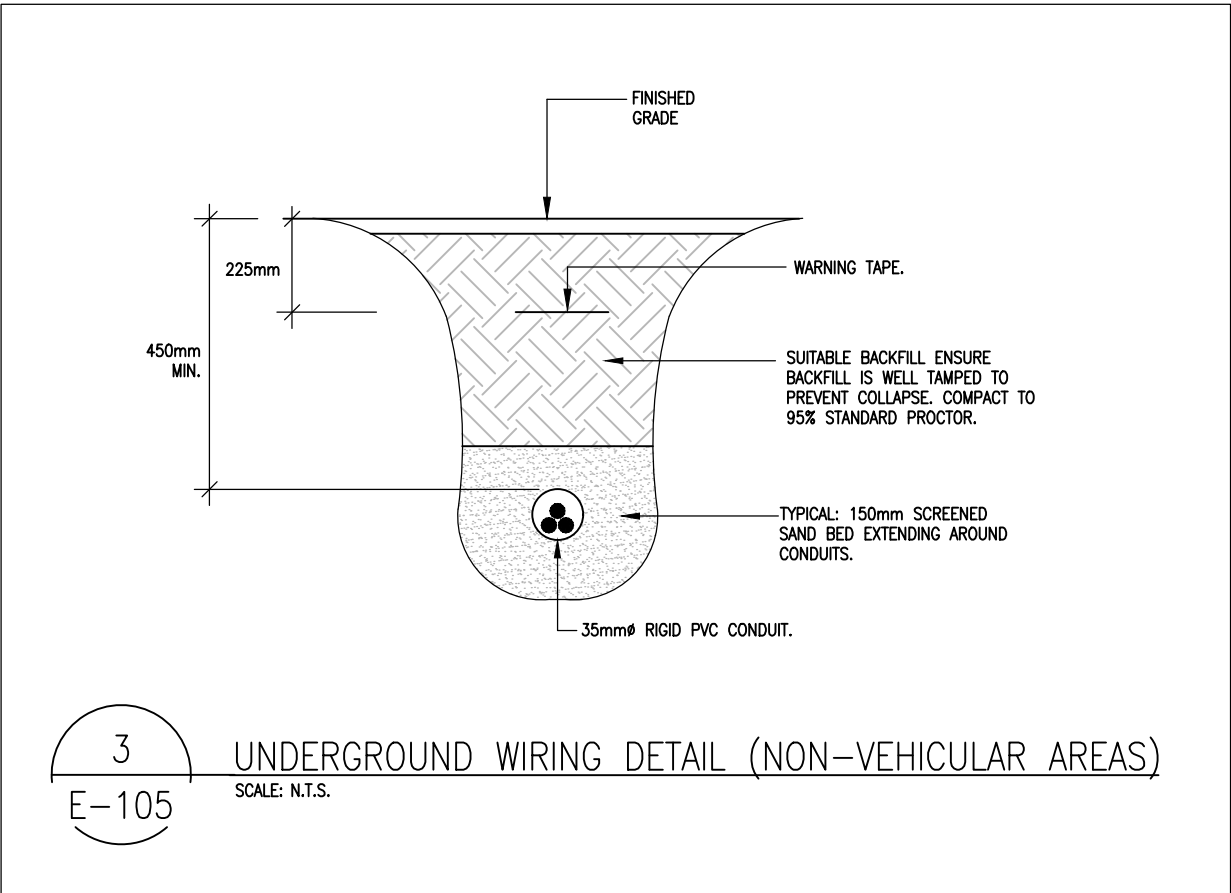
1 ELECTRICAL SITE PLAN - 7384 WELLINGTON RD 30
SCALE: 1/32"=1'-0"



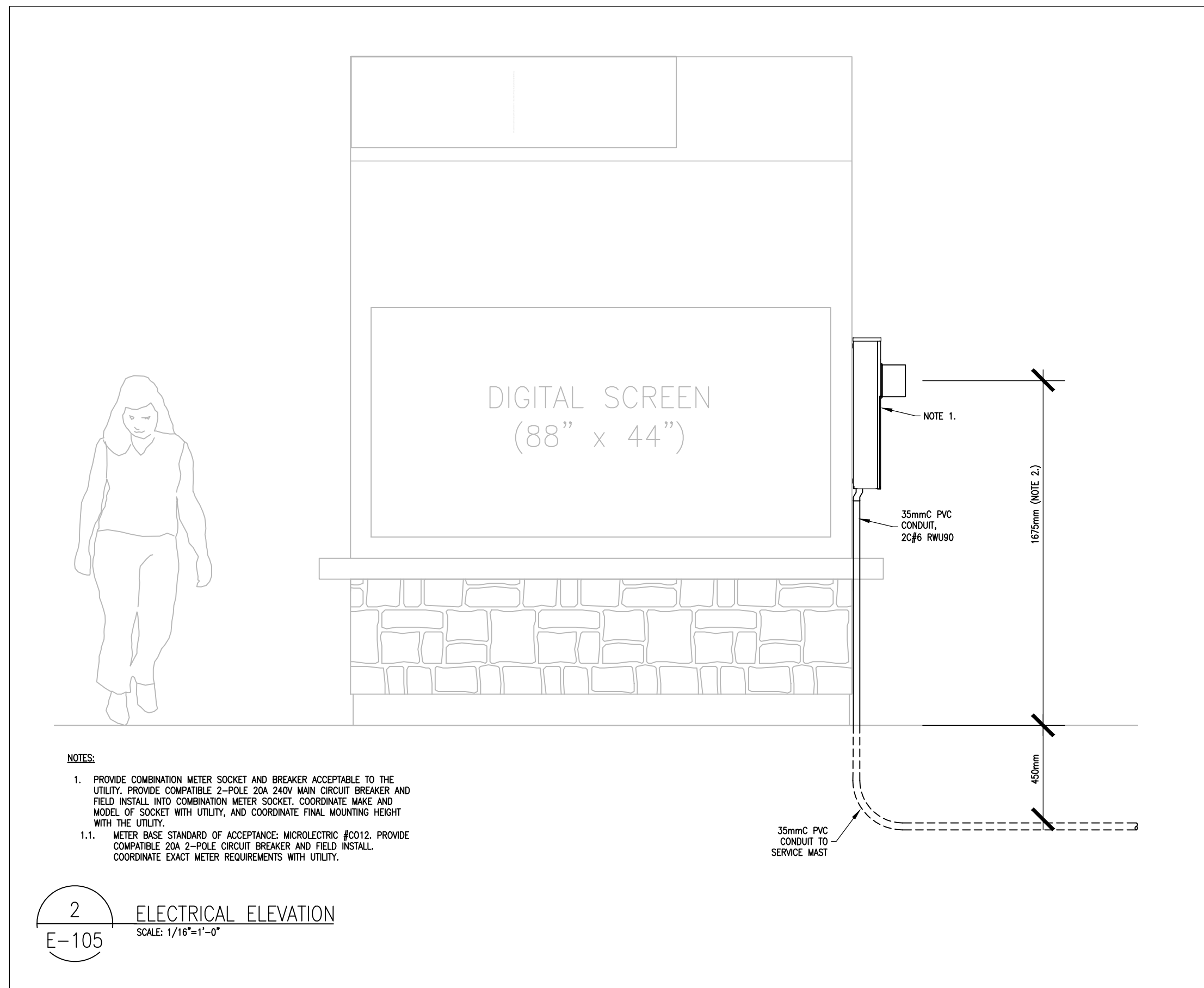
6 SINGLE LINE DIAGRAM
SCALE: N.T.S.



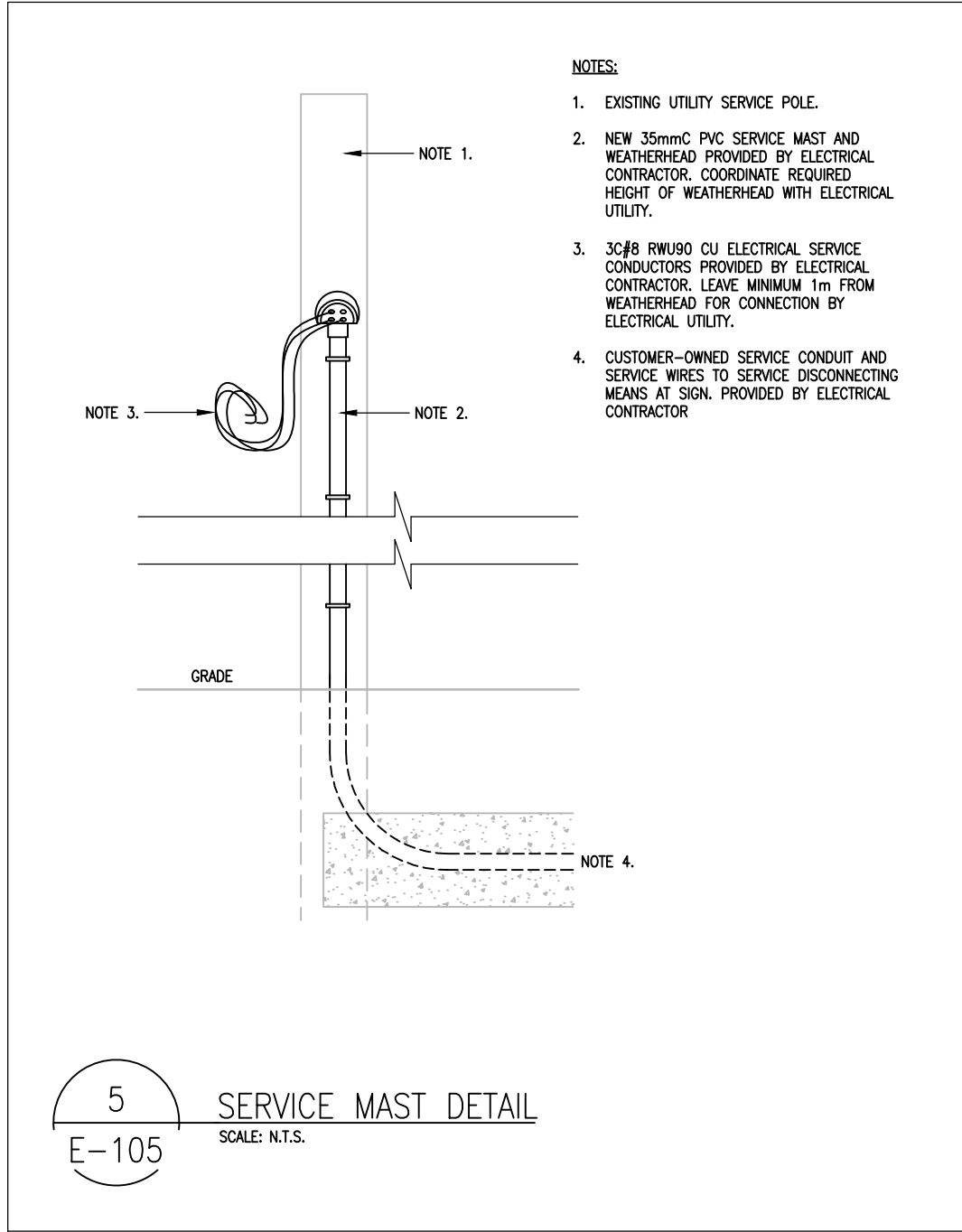
4 UNDERGROUND WIRING DETAIL (VEHICULAR AREAS)
SCALE: N.T.S.



3 UNDERGROUND WIRING DETAIL (NON-VEHICULAR AREAS)
SCALE: N.T.S.



2 ELECTRICAL ELEVATION
SCALE: 1/16"=1'-0"



5 SERVICE MAST DETAIL
SCALE: N.T.S.

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ARCHITECTURAL FIRM:

 GRINHAM ARCHITECTS

ELECTRICAL FIRM:

**JTech Consulting**
Electrical Engineering for Buildings and Infrastructure
14 Toybee Crescent, Kitchener, Ontario N2N 1R9

ENGINEERING SEAL:



PROJECT NAME AND ADDRESS:

GUELPH/ERAMOSA
SIGNAGE PROJECT
(VARIOUS SITES)

DRAWING TITLE:

ELECTRICAL PLANS
7384 WELLINGTON RD 30

PROJECT NO: JT230012	SHEET:
DATE: 2023.01.03	E-105
SCALE: 1/32" = 1'-0"	